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(54) Title: HUMAN NUCLEIC ACID SEQUENCES OBTAINED FROM PANCREAS TUMOR TISSUE

(54) Bezeichnung: MENSCHLICHE NUKLEINSÄURESEQUENZEN AUS PANKREASTUMORGeweBE

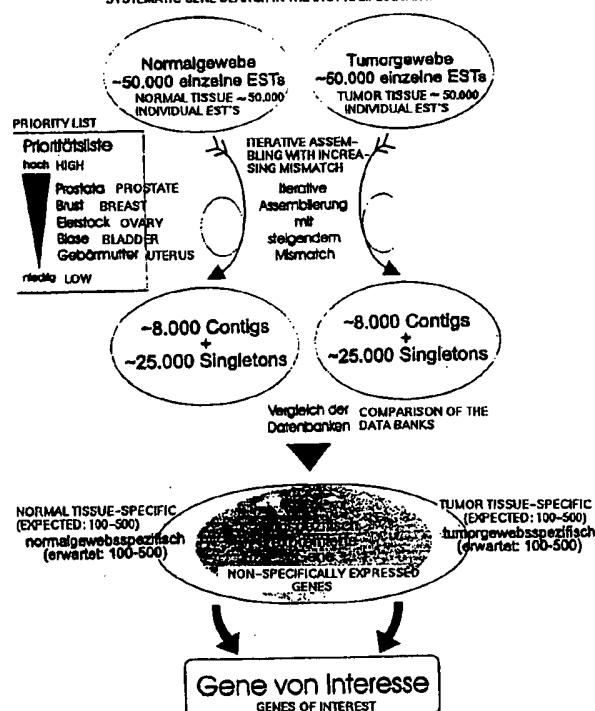
(57) Abstract

The invention relates to human nucleic acid sequences mRNA, cDNA, genomic sequences obtained from pancreas tumor tissue which code for the gene products or parts thereof, and to the utilization of said sequences. The invention also relates to polypeptides obtained via the sequences and to the utilization of said polypeptides.

(57) Zusammenfassung

Es werden menschliche Nukleinsäuresequenzen - mRNA, cDNA, genomische Sequenzen - aus Pankreastumorgewebe, die für Genprodukte oder Teile davon kodieren, und deren Verwendung beschrieben. Es werden weiterhin die über die Sequenzen erhältlichen Polypeptide und deren Verwendung beschrieben.

**Systematische Gen-Suche in der Incyte LifeSeq Datenbank**  
SYSTEMATIC GENE SEARCH IN THE INCYTE LIFESEQ DATA BANK



# **LEDIGLICH ZUR INFORMATION**

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### Menschliche Nukleinsäuresequenzen aus Pankreastumorgewebe

Die Erfindung betrifft menschliche Nukleinsäuresequenzen aus Pankreastumorgewebe, die für Genprodukte oder Teile davon kodieren, deren funktionale Gene, die mindestens ein biologisch aktives Polypeptid kodieren und deren Verwendung.

Die Erfindung betrifft weiterhin die über die Sequenzen erhältlichen Polypeptide und deren Verwendung.

Eine der Hauptkrebstodesursachen ist der Pankreastumor, für dessen Bekämpfung neue Therapien notwendig sind. Bisher verwendete Therapien, wie z.B. Chemotherapie, Hormontherapie oder chirurgische Entfernung des Tumorgewebes, führen häufig nicht zu einer vollständigen Heilung.

Das Phänomen Krebs geht häufig einher mit der Über- oder Unterexpression gewisser Gene in den entarteten Zellen, wobei noch unklar ist, ob diese veränderten Expressionsraten Ursache oder Folge der malignen Transformation sind. Die Identifikation solcher Gene wäre ein wesentlicher Schritt für die Entwicklung neuer Therapien gegen Krebs. Der spontanen Entstehung von Krebs geht häufig eine Vielzahl von Mutationen voraus. Diese können verschiedenste Auswirkungen auf das Expressionsmuster in dem betroffenen Gewebe haben, wie z.B. Unter- oder Überexpression, aber auch Expression verkürzter Gene. Mehrere solcher Veränderungen durch solche Mutationskaskaden können schließlich zu bösartigen Entartungen führen. Die Komplexität solcher Zusammenhänge erschwert die experimentelle Herangehensweise sehr.

Für die Suche nach Kandidatengenen, d.h. Genen, die im Vergleich zum Tumorgewebe im normalen Gewebe stärker exprimiert werden, wird eine Datenbank verwendet, die aus sogenannten ESTs besteht. ESTs (Expressed Sequence Tags) sind Sequenzen von cDNAs, d.h. revers transkribierten mRNAs, den Molekülen also, die die Expression von Genen widerspiegeln. Die EST-Sequenzen werden für normale und entartete Gewebe ermittelt. Solche Datenbanken werden von verschiedenen Betreibern z.T. kommerziell angeboten. Die ESTs der LifeSeq-Datenbank, die hier verwendet wird, sind in der Regel zwischen 150 und 350 Nukleotide lang. Sie representieren ein für ein bestimmtes Gen unverkennbares Muster, obwohl dieses Gen normalerweise sehr viel länger ist ( $> 2000$  Nukleotide). Durch Vergleich der Expressionsmuster von normalen und Tumorgewebe können ESTs identifiziert werden, die für die Tumorentstehung und -proliferation wichtig sind. Es besteht jedoch folgendes Problem: Da durch unterschiedliche Konstruktionen der cDNA-Bibliotheken die gefundenen EST-Sequenzen zu unterschiedlichen Regionen eines unbekannten Gens gehören können, ergäbe sich in einem solchen Fall ein völlig falsches Verhältnis des Vorkommens dieser ESTs in dem jeweiligen Gewebe. Dieses würde erst bemerkt werden, wenn das vollständige Gen bekannt ist und somit die ESTs dem gleichen Gen zugeordnet werden können.

Es wurde nun gefunden, daß diese Fehlermöglichkeit verringert werden kann, wenn zuvor sämtliche ESTs aus dem jeweiligen Gewebstyp assembliert werden, bevor die Expressionsmuster miteinander verglichen werden. Es wurden also überlappende ESTs ein und desselben Gens zu längeren Sequenzen zusammengefaßt (s. Fig. 1, Fig. 2a und Fig.3). Durch diese Verlängerung und damit Abdeckung eines wesentlich größeren Genbereichs in jeder der jeweiligen Banken sollte der oben beschriebene Fehler weitgehendst vermieden werden. Da es hierzu keine bestehenden

Softwareprodukte gab, wurden Programme für das Assemblieren von genomischen Abschnitten verwendet, die abgewandelt eingesetzt und durch eigene Programme ergänzt wurden. Ein Flowchart der Assemblierungsprozedur ist in Fig. 2b1 – 2b4 dargestellt.

5 Es konnten nun die Nukleinsäure-Sequenzen Seq. ID No 1-157, 597-617 gefunden werden, die als Kandidatengene beim Pankreastumor eine Rolle spielen.

10 Von besonderem Interesse sind die Nukleinsäure-Sequenzen Seq. ID No 1-88, 90-96, 98-120, 123-140, 142-144, 597-617.

Die Erfindung betrifft somit Nukleinsäure-Sequenzen, die ein Genprodukt oder ein Teil davon kodieren, umfassend

- 15 a) eine Nukleinsäure-Sequenz, ausgewählt aus der Gruppe der Nukleinsäure-Sequenzen Seq. ID No 1-88, 90-96, 98-120, 123-140, 142-144, 597-617.
- 20 b) eine allelische Variation der unter a) genannten Nukleinsäure-Sequenzen
- oder
- 25 c) eine Nukleinsäure-Sequenz, die komplementär zu den unter a) oder b) genannten Nukleinsäure-Sequenzen ist.

30 Die Erfindung betrifft weiterhin eine Nukleinsäure-Sequenz gemäß einer der Sequenzen Seq. ID No 1-88, 90-96, 98-120, 123-140, 142-144, 597-617 oder eine komplementäre oder allelische Variante davon und die Nukleinsäure-Sequenzen davon, die eine 90%ige bis 95% ige Homologie zu einer humanen Nukleinsäure-Sequenz aufweisen.

35 Die Erfindung betrifft auch die Nukleinsäure-Sequenzen Seq. ID No 1-157, 597-617, die im Pankreastumorgewebe erhöht exprimiert sind.

40 Die Erfindung betrifft ferner Nukleinsäure-Sequenzen, umfassend einen Teil der oben genannten Nukleinsäure-Sequenzen, in solch einer ausreichenden Größe, daß sie mit den Sequenzen Seq. ID No 1-157, 597-617 hybridisieren.

45 Die erfindungsgemäßen Nukleinsäure-Sequenzen weisen im allgemeinen eine Länge von mindestens 50 bis 4500 bp, vorzugsweise eine Länge von mindestens 150 bis 4000 bp, insbesondere eine Länge von 450 bis 3500 bp auf.

50 Mit den erfindungsgemäßen Teilsequenzen Seq. ID No 1-157, 597-617 können gemäß gängiger Verfahrenspraxis auch Expressionskassetten konstruiert werden, wobei auf der Kassette mindestens eine der erfindungsgemäßen Nukleinsäure-Sequenzen zusammen mit mindestens einer dem Fachmann allgemein bekannten Kontroll- oder regulatorischen Sequenz, wie z. B. einem geeigneten Promotor,

kombiniert wird. Die erfindungsgemäßen Sequenzen können in sense oder antisense Orientierung eingefügt sein.

In der Literatur sind ist eine große Anzahl von Expressionskassetten bzw. Vektoren und Promotoren bekannt, die verwendet werden können.

Unter Expressionskassetten bzw. Vektoren sind zu verstehen: 1. bakterielle, wie z. B., phagescript, pBs,  $\phi$ X174, pBluescript SK, pBs KS, pNH8a, pNH16a, pNH18a, pNH46a (Stratagene), pTrc99A, pKK223-3, pKK233-3, pDR540, pRIT5 (Pharmacia), 2. eukaryontische, wie z. B. pWLneo, pSV2cat, pOG44, pXT1, pSG (Stratagene), pSVK3, pBPV, pMSG, pSVL (Pharmacia).

Unter Kontroll- oder regulatorischer Sequenz sind geeignete Promotoren zu verstehen. Hierbei sind zwei bevorzugte Vektoren der pKK232-8 und der PCM7 Vektor. Im einzelnen sind folgende Promotoren gemeint: lacI, lacZ, T3, T7, gpt, lambda P<sub>R</sub>, trc, CMV, HSV Thymidin-Kinase, SV40, LTRs aus Retrovirus und Maus Metallothionein-I.

Die auf der Expressionskassette befindlichen DNA-Sequenzen können ein Fusionsprotein kodieren, das ein bekanntes Protein und ein biologisch aktives Polypeptid-Fragment umfaßt.

Die Expressionskassetten sind ebenfalls Gegenstand der vorliegenden Erfindung.

Die erfindungsgemäßen Nukleinsäure-Fragmente können zur Herstellung von Vollängen-Genen verwendet werden. Die erhältlichen Gene sind ebenfalls Gegenstand der vorliegenden Erfindung.

Die Erfindung betrifft auch die Verwendung der erfindungsgemäßen Nukleinsäure-Sequenzen, sowie die aus der Verwendung erhältlichen Gen-Fragmente.

Die erfindungsgemäßen Nukleinsäure-Sequenzen können mit geeigneten Vektoren in Wirtszellen gebracht werden, in denen als heterologer Teil die auf den Nukleinsäure-Fragmenten enthaltene genetischen Information befindet, die exprimiert wird.

Die die Nukleinsäure-Fragmente enthaltenden Wirtszellen sind ebenfalls Gegenstand der vorliegenden Erfindung.

Geeignete Wirtszellen sind z. B. prokaryontische Zellsysteme wie E. coli oder eukaryontische Zellsysteme wie tierische oder humane Zellen oder Hefen.

Die erfindungsgemäßen Nukleinsäure-Sequenzen können in sense oder antisense Form verwendet werden.

Die Herstellung der Polypeptide oder deren Fragment erfolgt durch Kultivierung der Wirtszellen gemäß gängiger Kultivierungsmethoden und anschließender Isolierung und Aufreinigung der Peptide bzw. Fragmente, ebenfalls mittels gängiger Verfahren. Die Erfindung betrifft ferner Nukleinsäure-Sequenzen, die mindestens eine Teilsequenz eines biologisch aktiven Polypeptids kodieren.

Ferner betrifft die vorliegende Erfindung Polypeptid-Teilsequenzen, sogenannte ORF (open-reading-frame)-Peptide, gemäß den Sequenzprotokollen Seq. ID No 158-596, 618-659.

- 5 Die Erfindung betrifft ferner die Polypeptid-Sequenzen, die mindestens eine 80%ige Homologie, insbesondere eine 90%ige Homologie zu den erfindungsgemäßen Polypeptid-Teilsequenzen der Seq. ID No 158-596, 618-659 aufweisen.

- 10 Die Erfindung betrifft auch Antikörper, die gegen ein Polypeptid oder Fragment davon gerichtete sind, welche von den erfindungsgemäßen Nukleinsäuren der Sequenzen Seq. ID No 1-157, 597-617 kodiert werden.

Unter Antikörper sind insbesondere monoklonale Antikörper zu verstehen.

- 15 Die erfindungsgemäßen Antikörper können u.a. durch ein Phage Display Verfahren identifiziert werden. Auch diese Antikörper sind Gegenstand der Erfindung.

- 20 Die erfindungsgemäßen Polypeptid-Teilsequenzen können in einem Phage Display Verfahren verwendet werden. Die mit diesem Verfahren identifizierten Polypeptide, die an die erfindungsgemäßen Polypeptid-Teilsequenzen binden, sind auch Gegenstand der Erfindung.

- 25 Ebenso können die erfindungsgemäßen Nukleinsäure-Sequenzen in einem Phage Display Verfahren verwendet werden.

- Die erfindungsgemäßen Polypeptide der Sequenzen Seq. ID No 158-596, 618-659 können auch als Tool zum Auffinden von Wirkstoffen gegen den Pankreastumor verwendet werden, was ebenfalls Gegenstand der vorliegenden Erfindung ist.

- 30 Ebenfalls Gegenstand der vorliegenden Erfindung ist die Verwendung der Nukleinsäure-Sequenzen gemäß den Sequenzen Seq. ID No 1-157, 597-617 zur Expression von Polypeptiden, die als Tools zum Auffinden von Wirkstoffen gegen den Pankreastumor verwendet werden können.

- 35 Die Erfindung betrifft auch die Verwendung der gefundenen Polypeptid-Teilsequenzen Seq. ID No 158-596, 618-659 als Arzneimittel in der Gentherapie zur Behandlung gegen den Pankreastumor, bzw. zur Herstellung eines Arzneimittels zur Behandlung gegen den Pankreastumor.

- 40 Die Erfindung betrifft auch Arzneimittel, die mindestens eine Polypeptid-Teilsequenz Seq. ID No 158-596, 618-659 enthalten.

- Die gefundenen erfindungsgemäßen Nukleinsäure-Sequenzen können auch genomische oder mRNA-Sequenzen sein.

- 45 Die Erfindung betrifft auch genomische Gene, ihre Exon- und Intronstruktur und deren Spleißvarianten, erhältlich aus den cDNAs der Sequenzen Seq. ID No 1-157, 597-617, sowie deren Verwendung zusammen mit geeigneten regulativen Elementen, wie geeigneten Promotoren und/ oder Enhancern.

Mit den erfindungsgemäßen Nukleinsäuren (cDNA-Sequenzen) Seq. ID No 1-157, 597-617 werden genomische BAC-, PAC- und Cosmid-Bibliotheken gescreent und über komplementäre Basenpaarung (Hybridisierung) spezifisch humane Klone isoliert. Die so isolierten BAC-, PAC- und Cosmid-Klone werden mit Hilfe der  
5 Fluoreszenz-in-situ-Hybridisation auf Metaphasenchromosomen hybridisiert und entsprechende Chromosomenabschnitte identifiziert, auf denen die entsprechenden genomischen Gene liegen. BAC-, PAC- und Cosmid-Klone werden sequenziert, um die entsprechenden genomischen Gene in ihrer vollständigen Struktur (Promotoren, Enhancer, Silencer, Exons und Introns) aufzuklären. BAC-, PAC- und Cosmid-Klone  
10 können als eigenständige Moleküle für den Gentransfer eingesetzt werden (s. Fig. 5).

Die Erfindung betrifft auch BAC-, PAC- und Cosmid-Klone, enthaltend funktionelle Gene und ihre chromosomale Lokalisation, entsprechend den Sequenzen Seq. ID No 1-157, 597-617, zur Verwendung als Vehikel zum Gentransfer.

**Bedeutungen von Fachbegriffen und Abkürzungen**

- 5 Nukleinsäuren= Unter Nukleinsäuren sind in der vorliegenden Erfindung zu verstehen: mRNA, partielle cDNA, vollständige cDNA und genomische Gene (Chromosomen).
- ORF = Open Reading Frame, eine definierte Abfolge von Aminosäuren, die von der cDNA-Sequenz abgeleitet werden kann.
- 10 Contig = eine Menge von DNA-Sequenzen, die aufgrund sehr großer Ähnlichkeiten zu einer Sequenz zusammengefaßt werden können (Consensus)
- Singleton= ein Contig, der nur eine Sequenz enthält
- 15 Modul = Domäne eines Proteins mit einer definierten Sequenz, die eine strukturelle Einheit darstellt und in unterschiedlichen Proteinen vorkommt
- 20 N = wahlweise das Nukleotid A, T, G oder C
- X = wahlweise eine der 20 natürlich vorkommenden Aminosäuren

**Erklärung zu den Alignmentparametern**

- minimal initial match= minimaler anfänglicher Identitätsbereich
- maximum pads per read= maximale Anzahl von Insertionen
- 30 maximum percent mismatch= maximale Abweichung in %

**Erklärung der Abbildungen**

- 35 Fig. 1 zeigt die systematische Gen-Suche in der Incyte LifeSeq Datenbank.
- Fig. 2a zeigt das Prinzip der EST-Assemblierung
- 40 Fig. 2b1-2b4 zeigt das gesamte Prinzip der EST-Assemblierung
- Fig. 3 zeigt die in silico Subtraktion der Genexpression in verschiedenen Geweben
- 45 Fig. 4a zeigt die Bestimmung der gewebsspezifischen Expression über elektronischen Northern.
- Fig. 4b zeigt den elektronischen Northern
- 50 Fig. 5 zeigt die Isolierung von genomischen BAC- und PAC-Klonen.



Die nachfolgenden Beispiele erläutern die Herstellung der erfindungsgemäßen Nukleinsäure-Sequenzen, ohne die Erfindung auf diese Beispiele und Nukleinsäure-Sequenzen zu beschränken.

5

## Beispiel 1

### Suche nach Tumor-bezogenen Kandidatengen

10

Zuerst wurden sämtliche ESTs des entsprechenden Gewebes aus der LifeSeq-Datenbank (vom Oktober 1997) extrahiert. Diese wurden dann mittels des Programms GAP4 des Staden-Pakets mit den Parametern 0% mismatch, 8 pads per read und einem minimalen match von 20 assembliert. Die nicht in die GAP4-Datenbank aufgenommenen Sequenzen (Fails) wurden erst bei 1% mismatch und dann nochmals bei 2% mismatch mit der Datenbank assembliert. Aus den Contigs der Datenbank, die aus mehr als einer Sequenz bestanden, wurden Consensussequenzen errechnet. Die Singletons der Datenbank, die nur aus einer Sequenz bestanden, wurden mit den nicht in die GAP4-Datenbank aufgenommenen Sequenzen bei 2% mismatch erneut assembliert. Wiederum wurden für die Contigs die Consensussequenzen ermittelt. Alle übrigen ESTs wurden bei 4% mismatch erneut assembliert. Die Consensussequenzen wurden abermals extrahiert und mit den vorherigen Consensussequenzen sowie den Singletons und den nicht in die Datenbank aufgenommenen Sequenzen abschließend bei 4% mismatch assembliert. Die Consensussequenzen wurden gebildet und mit den Singletons und Fails als Ausgangsbasis für die Gewebsvergleiche verwendet. Durch diese Prozedur konnte sichergestellt werden, daß unter den verwendeten Parametern sämtliche Sequenzen von einander unabhängige Genbereiche darstellten.

25

30 Fig. 2b1-2b4 veranschaulicht die Verlängerung der Pankreasgewebs ESTs.

Die so assemblierten Sequenzen der jeweiligen Gewebe wurden anschließend mittels des gleichen Programms miteinander verglichen (Fig. 3). Hierzu wurden erst alle Sequenzen des ersten Gewebes in die Datenbank eingegeben. (Daher war es wichtig, daß diese voneinander unabhängig waren.)

35

Dann wurden alle Sequenzen des zweiten Gewebes mit allen des ersten verglichen. Das Ergebnis waren Sequenzen, die für das erste bzw. das zweite Gewebe spezifisch waren, sowie welche, die in beiden vorkamen. Bei Letzteren wurde das Verhältnis der Häufigkeit des Vorkommens in den jeweiligen Geweben ausgewertet. Sämtliche, die Auswertung der assemblierten Sequenzen betreffenden Programme, wurden selbst entwickelt.

40

Alle Sequenzen, die mehr als viermal in jeweils einem der verglichenen Gewebe vorkamen, sowie alle, die mindestens fünfmal so häufig in einem der beiden Gewebe vorkamen wurden weiter untersucht. Diese Sequenzen wurden einem elektronischen Northern (s. Beispiel 2.1) unterzogen, wodurch die Verteilung in sämtlichen Tumor- und Normal-Geweben untersucht wurde (s. Fig. 4a und Fig. 4b). Die relevanten Kandidaten wurden dann mit Hilfe sämtlicher Incyte ESTs und allen ESTs öffentlicher Datenbanken verlängert (s. Beispiel 3). Anschließend wurden die Sequenzen und ihre Übersetzung in mögliche Proteine mit allen Nukleotid- und Proteindatenbanken verglichen, sowie auf mögliche, für Proteine kodierende Regionen untersucht.

50

## Beispiel 2

### Algorithmus zur Identifikation und Verlängerung von partiellen cDNA-Sequenzen mit verändertem Expressionsmuster

Im folgenden soll ein Algorithmus zur Auffindung über- oder unterexprimierter Gene erläutert werden. Die einzelnen Schritte sind der besseren Übersicht halber auch in einem Flußdiagramm zusammengefaßt (s. Fig. 4b).

#### 2.1 Elektronischer Northern-Blot

Zu einer partiellen DNA-Sequenz S, z. B. einem einzelnen EST oder einem Contig von ESTs, werden mittels eines Standardprogramms zur Homologiesuche, z. B. BLAST (Altschul, S. F., Gish W., Miller, W., Myers, E. W. und Lipman, D. J. (1990) *J. Mol. Biol.*, **215**, 403-410), BLAST2 (Altschul, S. F., Madden, T. L., Schäffer, A. A., Zhang, J., Zhang, Z., Miller, W. und Lipman, D. J. (1997) *Nucleic Acids Research* **25** 3389-3402) oder FASTA (Pearson, W. R. und Lipman, D. J. (1988) *Proc. Natl. Acad. Sci. USA* **85** 2444-2448), die homologen Sequenzen in verschiedenen nach Geweben geordneten (privaten oder öffentlichen) EST-Bibliotheken bestimmt. Die dadurch ermittelten (relativen oder absoluten) Gewebe-spezifischen Vorkommenshäufigkeiten dieser Partial-Sequenz S werden als elektronischer Northern-Blot bezeichnet.

##### 2.1.1

Analog der unter 2.1 beschriebenen Verfahrensweise wurde die Sequenz Seq. ID No. 17 gefunden, die 13,3 .x stärker im normalen Pankreastumorgewebe als im normalem Pankreasgewebe vorkommt.

Das Ergebnis ist wie folgt:

## Elektronischer Northern für SEQ. ID. NO: 17

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Brust                               | 0.0013       | 0.0038       | 0.3403        | 2.9389  |
|    | Duennndarm                          | 0.0000       | 0.0000       | undef         | undef   |
|    | Eierstock                           | 0.0000       | 0.0000       | undef         | undef   |
|    | Endokrines_Gewebe                   | 0.0000       | 0.0000       | undef         | undef   |
| 10 | Gastrointestinal                    | 0.0000       | 0.0000       | undef         | undef   |
|    | Gehirn                              | 0.0000       | 0.0000       | undef         | undef   |
|    | Haematopoetisch                     | 0.0000       | 0.0000       | undef         | undef   |
|    | Haut                                | 0.0073       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef   |
| 15 | Herz                                | 0.0000       | 0.0000       | undef         | undef   |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                               | 0.0010       | 0.0000       | undef         | 0.0000  |
|    | Magen-Speiseroehre                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Muskel-Skelett                      | 0.0000       | 0.0000       | undef         | undef   |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Pankreas                            | 0.0017       | 0.0221       | 0.0748        | 13.3713 |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Prostata                            | 0.0000       | 0.0000       | undef         | undef   |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef   |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |         |
|    | Samenblase                          | 0.0000       |              |               |         |
| 30 | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0000       |              |               |         |
|    | Zervix                              | 0.0000       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    |                                     | %Haeufigkeit |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
|    | Gehirn                              | 0.0000       |              |               |         |
| 40 | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
| 45 | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0000       |              |               |         |
|    | Placenta                            | 0.0000       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
| 50 | Sinnesorgane                        | 0.0000       |              |               |         |
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    |                                     | %Haeufigkeit |              |               |         |
|    | Brust                               | 0.0000       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0000       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0012       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
| 60 | Haematopoetisch                     | 0.0114       |              |               |         |
|    | Haut-Muskel                         | 0.0032       |              |               |         |
|    | Hoden                               | 0.0000       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
|    | Nerven                              | 0.0010       |              |               |         |
| 65 | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Uterus_n                            | 0.0000       |              |               |         |

In analoger Verfahrensweise wurden auch folgende Northernns gefunden:

Elektronischer Northern für SEQ. ID. NO: 1

| 5  |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
|    | Blase                  | 0.0117                              | 0.0026       | 4.5763        | 0.2185 |
|    | Brust                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Duenn darm             | 0.0000                              | 0.0000       | undef         | undef  |
| 10 | Eierstock              | 0.0030                              | 0.0000       | undef         | 0.0000 |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Gastrointestinal       | 0.0019                              | 0.0000       | undef         | 0.0000 |
|    | Gehirn                 | 0.0007                              | 0.0010       | 0.7200        | 1.3890 |
|    | Haematopoetisch        | 0.0013                              | 0.0000       | undef         | 0.0000 |
| 15 | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
|    | Herz                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0031                              | 0.0000       | undef         | 0.0000 |
| 20 | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef  |
|    | Niere                  | 0.0000                              | 0.0068       | 0.0000        | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Prostata               | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |        |
| 30 | Prostata-Hyperplasie   | 0.0000                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0009                              |              |               |        |
| 35 | Zervix                 | 0.0000                              |              |               |        |
|    |                        |                                     |              |               |        |
|    |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
| 40 | Gastrointestinal       | 0.0028                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
|    | Haematopoetisch        | 0.0079                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
| 45 | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0062                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
| 50 | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
| 55 | Brust                  | 0.0000                              |              |               |        |
|    | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
| 60 | Foetal                 | 0.0006                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
| 65 | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0000                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 2

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust                  | 0.0000       | 0.0019       | 0.0000        | undef  |
|    | Duenndarm              | 0.0031       | 0.0000       | undef         | 0.0000 |
|    | Eierstock              | 0.0030       | 0.0026       | 1.1513        | 0.8686 |
|    | Endokrines_Gewebe      | 0.0000       | 0.0025       | 0.0000        | undef  |
| 10 | Gastrointestinal       | 0.0000       | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0007       | 0.0021       | 0.3600        | 2.7779 |
|    | Haematopoetisch        | 0.0000       | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0048       | 0.0000       | undef         | 0.0000 |
| 15 | Herz                   | 0.0064       | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0000       | 0.0041       | 0.0000        | undef  |
|    | Magen-Speiserohre      | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000       | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium     | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0051       | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie      | 0.0032       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000       |              |               |        |
|    | Samenblase             | 0.0000       |              |               |        |
| 30 | Sinnesorgane           | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0035       |              |               |        |
|    | Zervix                 | 0.0000       |              |               |        |

|    |                   |              |  |
|----|-------------------|--------------|--|
| 35 |                   | FOETUS       |  |
|    |                   | %Haeufigkeit |  |
|    | Entwicklung       | 0.0000       |  |
|    | Gastrointestinal  | 0.0028       |  |
|    | Gehirn            | 0.0000       |  |
| 40 | Haematopoetisch   | 0.0000       |  |
|    | Haut              | 0.0000       |  |
|    | Hepatisch         | 0.0000       |  |
|    | Herz-Blutgefuesse | 0.0000       |  |
|    | Lunge             | 0.0000       |  |
| 45 | Nebenniere        | 0.0254       |  |
|    | Niere             | 0.0000       |  |
|    | Placenta          | 0.0000       |  |
|    | Prostata          | 0.0000       |  |
|    | Sinnesorgane      | 0.0000       |  |
| 50 |                   |              |  |

|    |                   |                                     |  |
|----|-------------------|-------------------------------------|--|
|    |                   | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |  |
|    |                   | %Haeufigkeit                        |  |
|    | Brust             | 0.0000                              |  |
| 55 | Eierstock_n       | 0.0000                              |  |
|    | Eierstock_t       | 0.0000                              |  |
|    | Endokrines_Gewebe | 0.0000                              |  |
|    | Foetal            | 0.0029                              |  |
|    | Gastrointestinal  | 0.0000                              |  |
| 60 | Haematopoetisch   | 0.0000                              |  |
|    | Haut-Muskel       | 0.0000                              |  |
|    | Hoden             | 0.0000                              |  |
|    | Lunge             | 0.0000                              |  |
|    | Nerven            | 0.0000                              |  |
| 65 | Prostata          | 0.0000                              |  |
|    | Sinnesorgane      | 0.0000                              |  |
|    | Uterus_n          | 0.0000                              |  |

## Elektronischer Northern für SEQ. ID. NO: 3

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Duennndarm                          | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock                           | 0.0000       | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe                   | 0.0000       | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal                    | 0.0019       | 0.0000       | undef         | 0.0000 |
|    | Gehirn                              | 0.0000       | 0.0000       | undef         | undef  |
|    | Haematopoetisch                     | 0.0000       | 0.0000       | undef         | undef  |
|    | Haut                                | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch                           | 0.0000       | 0.0065       | 0.0000        | undef  |
| 15 | Herz                                | 0.0000       | 0.0000       | undef         | undef  |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Magen-Speiseroehre                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett                      | 0.0000       | 0.0000       | undef         | undef  |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Pankreas                            | 0.0000       | 0.0221       | 0.0000        | undef  |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata                            | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium                   | 0.0076       | 0.0000       | undef         | 0.0000 |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |        |
|    | Samenblase                          | 0.0000       |              |               |        |
| 30 | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0087       |              |               |        |
|    | Zervix                              | 0.0000       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Entwicklung                         | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
|    | Gehirn                              | 0.0000       |              |               |        |
| 40 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0000       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
| 45 | Nebenniere                          | 0.0000       |              |               |        |
|    | Niere                               | 0.0000       |              |               |        |
|    | Placenta                            | 0.0000       |              |               |        |
|    | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Brust                               | 0.0000       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0101       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |        |
|    | Foetal                              | 0.0012       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
| 60 | Haematopoetisch                     | 0.0057       |              |               |        |
|    | Haut-Muskel                         | 0.0032       |              |               |        |
|    | Hoden                               | 0.0154       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
|    | Nerven                              | 0.0000       |              |               |        |
| 65 | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0000       |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 4

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0117       | 0.0000       | undef         | 0.0000 |
|    | Brust                               | 0.0038       | 0.0019       | 2.0416        | 0.4898 |
|    | Duennndarm                          | 0.0061       | 0.0000       | undef         | 0.0000 |
|    | Eierstock                           | 0.0000       | 0.0052       | 0.0000        | undef  |
|    | Endokrines_Gewebe                   | 0.0000       | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal                    | 0.0115       | 0.0000       | undef         | 0.0000 |
|    | Gehirn                              | 0.0030       | 0.0000       | undef         | 0.0000 |
|    | Haematopoetisch                     | 0.0000       | 0.0000       | undef         | undef  |
|    | Haut                                | 0.0184       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                                | 0.0032       | 0.0000       | undef         | 0.0000 |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                               | 0.0010       | 0.0020       | 0.5080        | 1.9684 |
|    | Magen-Speiseroehre                  | 0.0097       | 0.0000       | undef         | 0.0000 |
|    | Muskel-Skelett                      | 0.0017       | 0.0000       | undef         | 0.0000 |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Pankreas                            | 0.0000       | 0.0221       | 0.0000        | undef  |
|    | Penis                               | 0.0150       | 0.0000       | undef         | 0.0000 |
|    | Prostata                            | 0.0087       | 0.0021       | 4.0945        | 0.2442 |
|    | Uterus_Endometrium                  | 0.0068       | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium                   | 0.0076       | 0.0000       | undef         | 0.0000 |
|    | Uterus_allgemein                    | 0.0102       | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0030       |              |               |        |
|    | Samenblase                          | 0.0089       |              |               |        |
| 30 | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0000       |              |               |        |
|    | Zervix                              | 0.0213       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    |                                     | %Haeufigkeit |              |               |        |
|    | Entwicklung                         | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
|    | Gehirn                              | 0.0000       |              |               |        |
| 40 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0000       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
| 45 | Nebenniere                          | 0.0000       |              |               |        |
|    | Niere                               | 0.0000       |              |               |        |
|    | Placenta                            | 0.0000       |              |               |        |
|    | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    |                                     | %Haeufigkeit |              |               |        |
|    | Brust                               | 0.0000       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0000       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |        |
|    | Foetal                              | 0.0029       |              |               |        |
|    | Gastrointestinal                    | 0.0122       |              |               |        |
| 60 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut-Muskel                         | 0.0000       |              |               |        |
|    | Hoden                               | 0.0000       |              |               |        |
|    | Lunge                               | 0.0082       |              |               |        |
|    | Nerven                              | 0.0020       |              |               |        |
| 65 | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0125       |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 5

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0312       | 0.0256       | 1.2204        | 0.8194 |
|    | Brust                               | 0.0371       | 0.0282       | 1.3157        | 0.7601 |
|    | Duennndarm                          | 0.0368       | 0.0662       | 0.5561        | 1.7982 |
|    | Eierstock                           | 0.0240       | 0.0494       | 0.4847        | 2.0630 |
|    | Endokrines_Gewebe                   | 0.0324       | 0.0476       | 0.6792        | 1.4722 |
| 10 | Gastrointestinal                    | 0.0345       | 0.0694       | 0.4970        | 2.0121 |
|    | Gehirn                              | 0.0333       | 0.0308       | 1.0799        | 0.9260 |
|    | Haematopoetisch                     | 0.0388       | 0.1136       | 0.3411        | 2.9315 |
|    | Haut                                | 0.0110       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch                           | 0.0285       | 0.0065       | 4.4118        | 0.2267 |
| 15 | Herz                                | 0.0413       | 0.0137       | 3.0068        | 0.3326 |
|    | Hoden                               | 0.0288       | 0.0234       | 1.2299        | 0.8130 |
|    | Lunge                               | 0.0249       | 0.0286       | 0.8709        | 1.1482 |
|    | Magen-Speiserohre                   | 0.0290       | 0.0307       | 0.9454        | 1.0578 |
|    | Muskel-Skelett                      | 0.0171       | 0.0120       | 1.4278        | 0.7004 |
| 20 | Niere                               | 0.0217       | 0.0479       | 0.4532        | 2.2067 |
|    | Pankreas                            | 0.0132       | 0.0552       | 0.2393        | 4.1785 |
|    | Penis                               | 0.0479       | 0.0000       | undef         | 0.0000 |
|    | Prostata                            | 0.0196       | 0.0192       | 1.0236        | 0.9769 |
|    | Uterus_Endometrium                  | 0.0473       | 0.0528       | 0.8962        | 1.1158 |
| 25 | Uterus_Myometrium                   | 0.0457       | 0.0611       | 0.7482        | 1.3366 |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie                   | 0.0448       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0208       |              |               |        |
|    | Samenblase                          | 0.0178       |              |               |        |
| 30 | Sinnesorgane                        | 0.0353       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0434       |              |               |        |
|    | Zervix                              | 0.0532       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Entwicklung                         | 0.1809       |              |               |        |
|    | Gastrointestinal                    | 0.0361       |              |               |        |
|    | Gehirn                              | 0.0125       |              |               |        |
| 40 | Haematopoetisch                     | 0.0433       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0260       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0640       |              |               |        |
|    | Lunge                               | 0.0361       |              |               |        |
| 45 | Nebenniere                          | 0.0000       |              |               |        |
|    | Niere                               | 0.0371       |              |               |        |
|    | Placenta                            | 0.0121       |              |               |        |
|    | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0377       |              |               |        |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Brust                               | 0.0204       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0101       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |        |
|    | Foetal                              | 0.0128       |              |               |        |
|    | Gastrointestinal                    | 0.0122       |              |               |        |
| 60 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut-Muskel                         | 0.0356       |              |               |        |
|    | Hoden                               | 0.0077       |              |               |        |
|    | Lunge                               | 0.0246       |              |               |        |
|    | Nerven                              | 0.0050       |              |               |        |
| 65 | Prostata                            | 0.0410       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0250       |              |               |        |



## Elektronischer Northern für SEQ. ID. NO: 6

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0039       | 0.0077       | 0.5085        | 1.9666  |
|    | Brust                               | 0.0179       | 0.0056       | 3.1758        | 0.3149  |
|    | Duennndarm                          | 0.0123       | 0.0000       | undef         | 0.0000  |
|    | Eierstock                           | 0.0030       | 0.0182       | 0.1645        | 6.0803  |
|    | Endokrines_Gewebe                   | 0.0153       | 0.0050       | 3.0566        | 0.3272  |
| 10 | Gastrointestinal                    | 0.0000       | 0.0046       | 0.0000        | undef   |
|    | Gehirn                              | 0.0022       | 0.0010       | 2.1599        | 0.4630  |
|    | Haematopoetisch                     | 0.0120       | 0.0379       | 0.3176        | 3.1487  |
|    | Haut                                | 0.0073       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef   |
| 15 | Herz                                | 0.0042       | 0.0000       | undef         | 0.0000  |
|    | Hoden                               | 0.0058       | 0.0000       | undef         | 0.0000  |
|    | Lunge                               | 0.0093       | 0.0061       | 1.5241        | 0.6561  |
|    | Magen-Speiserohre                   | 0.0000       | 0.0077       | 0.0000        | undef   |
|    | Muskel-Skelett                      | 0.0069       | 0.0000       | undef         | 0.0000  |
| 20 | Niere                               | 0.0054       | 0.0068       | 0.7930        | 1.2610  |
|    | Pankreas                            | 0.0017       | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Prostata                            | 0.0087       | 0.0021       | 4.0945        | 0.2442  |
|    | Uterus_Endometrium                  | 0.0068       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium                   | 0.0076       | 0.0000       | undef         | 0.0000  |
|    | Uterus_allgemein                    | 0.0051       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie                   | 0.0064       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |         |
|    | Samenblase                          | 0.0000       |              |               |         |
| 30 | Sinnesorgane                        | 0.0235       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0087       |              |               |         |
|    | Zervix                              | 0.0000       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0028       |              |               |         |
|    | Gehirn                              | 0.0000       |              |               |         |
| 40 | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
| 45 | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0062       |              |               |         |
|    | Placenta                            | 0.0061       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0126       |              |               |         |
| 50 |                                     |              |              |               |         |
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Brust                               | 0.0136       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0152       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0052       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
| 60 | Haematopoetisch                     | 0.0057       |              |               |         |
|    | Haut-Muskel                         | 0.0032       |              |               |         |
|    | Hoden                               | 0.0000       |              |               |         |
|    | Lunge                               | 0.0082       |              |               |         |
|    | Nerven                              | 0.0020       |              |               |         |
| 65 | Prostata                            | 0.0068       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Uterus_n                            | 0.0291       |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 7

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Duennndarm                          | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock                           | 0.0000       | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe                   | 0.0000       | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal                    | 0.0000       | 0.0046       | 0.0000        | undef  |
|    | Gehirn                              | 0.0000       | 0.0000       | undef         | undef  |
|    | Haematopoetisch                     | 0.0027       | 0.0000       | undef         | 0.0000 |
|    | Haut                                | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                                | 0.0000       | 0.0000       | undef         | undef  |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Magen-Speiserohre                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett                      | 0.0000       | 0.0000       | undef         | undef  |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Pankreas                            | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata                            | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |        |
|    | Samenblase                          | 0.0000       |              |               |        |
| 30 | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0017       |              |               |        |
|    | Zervix                              | 0.0000       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Entwicklung                         | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
|    | Gehirn                              | 0.0000       |              |               |        |
| 40 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0000       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
| 45 | Nebenniere                          | 0.0000       |              |               |        |
|    | Niere                               | 0.0000       |              |               |        |
|    | Placenta                            | 0.0000       |              |               |        |
|    | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
| 50 |                                     |              |              |               |        |
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Brust                               | 0.0068       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0000       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |        |
|    | Foetal                              | 0.0006       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
| 60 | Haematopoetisch                     | 0.0057       |              |               |        |
|    | Haut-Muskel                         | 0.0000       |              |               |        |
|    | Hoden                               | 0.0000       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
|    | Nerven                              | 0.0000       |              |               |        |
| 65 | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0000       |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 8

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0117       | 0.0026       | 4.5763        | 0.2185 |
|    | Brust                               | 0.0090       | 0.0207       | 0.4331        | 2.3091 |
|    | Duennndarm                          | 0.0245       | 0.0000       | undef         | 0.0000 |
|    | Eierstock                           | 0.0180       | 0.0963       | 0.1867        | 5.3565 |
|    | Endokrines_Gewebe                   | 0.0017       | 0.0000       | undef         | 0.0000 |
| 10 | Gastrointestinal                    | 0.0881       | 0.0694       | 1.2701        | 0.7873 |
|    | Gehirn                              | 0.0000       | 0.0010       | 0.0000        | undef  |
|    | Haematopoetisch                     | 0.0027       | 0.0000       | undef         | 0.0000 |
|    | Haut                                | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch                           | 0.0000       | 0.0453       | 0.0000        | undef  |
| 15 | Herz                                | 0.0000       | 0.0000       | undef         | undef  |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                               | 0.0125       | 0.0123       | 1.0161        | 0.9842 |
|    | Magen-Speiserohre                   | 0.0387       | 0.0077       | 5.0421        | 0.1983 |
|    | Muskel-Skelett                      | 0.0000       | 0.0000       | undef         | undef  |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Pankreas                            | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata                            | 0.0087       | 0.0511       | 0.1706        | 5.8615 |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie                   | 0.0288       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0416       |              |               |        |
|    | Samenblase                          | 0.1157       |              |               |        |
| 30 | Sinnesorgane                        | 0.0118       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0000       |              |               |        |
|    | Zervix                              | 0.0213       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Entwicklung                         | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0250       |              |               |        |
|    | Gehirn                              | 0.0000       |              |               |        |
| 40 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0000       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |        |
|    | Lunge                               | 0.0108       |              |               |        |
| 45 | Nebenniere                          | 0.0000       |              |               |        |
|    | Niere                               | 0.0000       |              |               |        |
|    | Placenta                            | 0.0000       |              |               |        |
|    | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Brust                               | 0.0000       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0253       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |        |
|    | Foetal                              | 0.0023       |              |               |        |
|    | Gastrointestinal                    | 0.0244       |              |               |        |
| 60 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut-Muskel                         | 0.0000       |              |               |        |
|    | Hoden                               | 0.0154       |              |               |        |
|    | Lunge                               | 0.0246       |              |               |        |
|    | Nerven                              | 0.0000       |              |               |        |
| 65 | Prostata                            | 0.0205       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0000       |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 9

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0273                              | 0.0153       | 1.7797        | 0.5619 |
|    | Brust                  | 0.0077                              | 0.0169       | 0.4537        | 2.2042 |
|    | Duennndarm             | 0.0123                              | 0.0000       | undef         | 0.0000 |
|    | Eierstock              | 0.0060                              | 0.0156       | 0.3838        | 2.6058 |
|    | Endokrines_Gewebe      | 0.0255                              | 0.0376       | 0.6792        | 1.4722 |
| 10 | Gastrointestinal       | 0.0211                              | 0.0046       | 4.5559        | 0.2195 |
|    | Gehirn                 | 0.0111                              | 0.0246       | 0.4500        | 2.2223 |
|    | Haematopoetisch        | 0.0147                              | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0147                              | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0143                              | 0.0129       | 1.1029        | 0.9067 |
| 15 | Herz                   | 0.0223                              | 0.0137       | 1.6190        | 0.6176 |
|    | Hoden                  | 0.0058                              | 0.0351       | 0.1640        | 6.0979 |
|    | Lunge                  | 0.0187                              | 0.0225       | 0.8313        | 1.2029 |
|    | Magen-Speiserohre      | 0.0290                              | 0.0153       | 1.8908        | 0.5289 |
|    | Muskel-Skelett         | 0.0257                              | 0.0180       | 1.4278        | 0.7004 |
| 20 | Niere                  | 0.0081                              | 0.0205       | 0.3965        | 2.5219 |
|    | Pankreas               | 0.0050                              | 0.0331       | 0.1496        | 6.6857 |
|    | Penis                  | 0.0120                              | 0.0000       | undef         | 0.0000 |
|    | Prostata               | 0.0305                              | 0.0170       | 1.7913        | 0.5582 |
|    | Uterus_Endometrium     | 0.0135                              | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium      | 0.0457                              | 0.0204       | 2.2445        | 0.4455 |
|    | Uterus_allgemein       | 0.0051                              | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie      | 0.0096                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0268                              |              |               |        |
|    | Samenblase             | 0.0267                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0121                              |              |               |        |
|    | Zervix                 | 0.0213                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0139                              |              |               |        |
|    | Gehirn                 | 0.0063                              |              |               |        |
| 40 | Haematopoetisch        | 0.0157                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0036                              |              |               |        |
|    | Lunge                  | 0.0108                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0062                              |              |               |        |
|    | Placenta               | 0.0182                              |              |               |        |
|    | Prostata               | 0.0499                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0204                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0304                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0245                              |              |               |        |
|    | Foetal                 | 0.0047                              |              |               |        |
|    | Gastrointestinal       | 0.0122                              |              |               |        |
| 60 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0032                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0110                              |              |               |        |
| 65 | Prostata               | 0.0068                              |              |               |        |
|    | Sinnesorgane           | 0.0077                              |              |               |        |
|    | Uterus_n               | 0.0042                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 10

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|------------------------|--------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0039       | 0.0102       | 0.3814        | 2.6222  |
|    | Brust                  | 0.0064       | 0.0094       | 0.6805        | 1.4694  |
|    | Duennndarm             | 0.0061       | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0060       | 0.0052       | 1.1513        | 0.8686  |
|    | Endokrines_Gewebe      | 0.0085       | 0.0025       | 3.3962        | 0.2944  |
| 10 | Gastrointestinal       | 0.0096       | 0.0000       | undef         | 0.0000  |
|    | Gehirn                 | 0.0007       | 0.0041       | 0.1800        | 5.5559  |
|    | Haematopoetisch        | 0.0027       | 0.0758       | 0.0353        | 28.3379 |
|    | Haut                   | 0.0037       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0000       | 0.0065       | 0.0000        | undef   |
| 15 | Herz                   | 0.0074       | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                  | 0.0031       | 0.0102       | 0.3048        | 3.2806  |
|    | Magen-Speiseroehre     | 0.0000       | 0.0077       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0017       | 0.0000       | undef         | 0.0000  |
| 20 | Niere                  | 0.0054       | 0.0137       | 0.3965        | 2.5219  |
|    | Pankreas               | 0.0017       | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                  | 0.0060       | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0109       | 0.0043       | 2.5591        | 0.3908  |
|    | Uterus_Endometrium     | 0.0000       | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0068       | 0.0000        | undef   |
|    | Uterus_allgemein       | 0.0000       | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie      | 0.0032       |              |               |         |
|    | Prostata-Hyperplasie   | 0.0089       |              |               |         |
|    | Samenblase             | 0.0089       |              |               |         |
| 30 | Sinnesorgane           | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0052       |              |               |         |
|    | Zervix                 | 0.0106       |              |               |         |

|    |                   |              |  |
|----|-------------------|--------------|--|
| 35 |                   | FOETUS       |  |
|    |                   | %Haeufigkeit |  |
|    | Entwicklung       | 0.0000       |  |
|    | Gastrointestinal  | 0.0000       |  |
|    | Gehirn            | 0.0063       |  |
| 40 | Haematopoetisch   | 0.0079       |  |
|    | Haut              | 0.0000       |  |
|    | Hepatisch         | 0.0000       |  |
|    | Herz-Blutgefuesse | 0.0000       |  |
|    | Lunge             | 0.0036       |  |
| 45 | Nebenniere        | 0.0000       |  |
|    | Niere             | 0.0000       |  |
|    | Placenta          | 0.0000       |  |
|    | Prostata          | 0.0000       |  |
| 50 | Sinnesorgane      | 0.0126       |  |

|    |                   |                                     |  |
|----|-------------------|-------------------------------------|--|
|    |                   | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |  |
|    |                   | %Haeufigkeit                        |  |
|    | Brust             | 0.0000                              |  |
| 55 | Eierstock_n       | 0.0000                              |  |
|    | Eierstock_t       | 0.0000                              |  |
|    | Endokrines_Gewebe | 0.0000                              |  |
|    | Foetal            | 0.0047                              |  |
|    | Gastrointestinal  | 0.0000                              |  |
| 60 | Haematopoetisch   | 0.0114                              |  |
|    | Haut-Muskel       | 0.0032                              |  |
|    | Hoden             | 0.0000                              |  |
|    | Lunge             | 0.0164                              |  |
|    | Nerven            | 0.0080                              |  |
| 65 | Prostata          | 0.0000                              |  |
|    | Sinnesorgane      | 0.0000                              |  |
|    | Uterus_n          | 0.0000                              |  |

## Elektronischer Northern für SEQ. ID. NO: 11

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0000       | 0.0051       | 0.0000        | undef   |
|    | Brust                               | 0.0026       | 0.0056       | 0.4537        | 2.2042  |
|    | Duennndarm                          | 0.0000       | 0.0000       | undef         | undef   |
|    | Eierstock                           | 0.0090       | 0.0104       | 0.8634        | 1.1582  |
|    | Endokrines_Gewebe                   | 0.0051       | 0.0025       | 2.0377        | 0.4907  |
| 10 | Gastrointestinal                    | 0.0000       | 0.0046       | 0.0000        | undef   |
|    | Gehirn                              | 0.0022       | 0.0031       | 0.7200        | 1.3890  |
|    | Haematopoetisch                     | 0.0053       | 0.0000       | undef         | 0.0000  |
|    | Haut                                | 0.0073       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0000       | 0.0065       | 0.0000        | undef   |
| 15 | Herz                                | 0.0011       | 0.0000       | undef         | 0.0000  |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                               | 0.0021       | 0.0020       | 1.0161        | 0.9842  |
|    | Magen-Speiseroehre                  | 0.0097       | 0.0077       | 1.2605        | 0.7933  |
|    | Muskel-Skelett                      | 0.0000       | 0.0000       | undef         | undef   |
| 20 | Niere                               | 0.0054       | 0.0068       | 0.7930        | 1.2610  |
|    | Pankreas                            | 0.0017       | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                               | 0.0000       | 0.0267       | 0.0000        | undef   |
|    | Prostata                            | 0.0044       | 0.0085       | 0.5118        | 1.9538  |
|    | Uterus_Endometrium                  | 0.0068       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium                   | 0.0076       | 0.0000       | undef         | 0.0000  |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0119       |              |               |         |
|    | Samenblase                          | 0.0089       |              |               |         |
| 30 | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0009       |              |               |         |
|    | Zervix                              | 0.0000       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0056       |              |               |         |
|    | Gehirn                              | 0.0063       |              |               |         |
| 40 | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |         |
|    | Lunge                               | 0.0072       |              |               |         |
| 45 | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0062       |              |               |         |
|    | Placenta                            | 0.0000       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 50 |                                     |              |              |               |         |
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Brust                               | 0.0000       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0304       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0029       |              |               |         |
|    | Gastrointestinal                    | 0.0122       |              |               |         |
| 60 | Haematopoetisch                     | 0.0228       |              |               |         |
|    | Haut-Muskel                         | 0.0000       |              |               |         |
|    | Hoden                               | 0.0154       |              |               |         |
|    | Lunge                               | 0.0082       |              |               |         |
|    | Nerven                              | 0.0050       |              |               |         |
| 65 | Prostata                            | 0.0137       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Uterus_n                            | 0.0000       |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 12

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0156       | 0.0077       | 2.0339        | 0.4917  |
|    | Brust                               | 0.0090       | 0.0056       | 1.5879        | 0.6298  |
|    | Duennndarm                          | 0.0061       | 0.0000       | undef         | 0.0000  |
|    | Eierstock                           | 0.0030       | 0.0052       | 0.5756        | 1.7372  |
|    | Endokrines_Gewebe                   | 0.0034       | 0.0125       | 0.2717        | 3.6805  |
| 10 | Gastrointestinal                    | 0.0038       | 0.0046       | 0.8283        | 1.2072  |
|    | Gehirn                              | 0.0052       | 0.0092       | 0.5600        | 1.7858  |
|    | Haematopoetisch                     | 0.0067       | 0.0000       | undef         | 0.0000  |
|    | Haut                                | 0.0037       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef   |
| 15 | Herz                                | 0.0011       | 0.0137       | 0.0771        | 12.9706 |
|    | Hoden                               | 0.0058       | 0.0000       | undef         | 0.0000  |
|    | Lunge                               | 0.0021       | 0.0020       | 1.0161        | 0.9842  |
|    | Magen-Speiserohre                   | 0.0000       | 0.0077       | 0.0000        | undef   |
|    | Muskel-Skelett                      | 0.0017       | 0.0000       | undef         | 0.0000  |
| 20 | Niere                               | 0.0109       | 0.0137       | 0.7930        | 1.2610  |
|    | Pankreas                            | 0.0017       | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                               | 0.0060       | 0.0267       | 0.2246        | 4.4517  |
|    | Prostata                            | 0.0022       | 0.0043       | 0.5118        | 1.9538  |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium                   | 0.0152       | 0.0000       | undef         | 0.0000  |
|    | Uterus_allgemein                    | 0.0051       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie                   | 0.0064       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |         |
|    | Samenblase                          | 0.0000       |              |               |         |
| 30 | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0043       |              |               |         |
|    | Zervix                              | 0.0106       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    |                                     | %Haeufigkeit |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0056       |              |               |         |
|    | Gehirn                              | 0.0125       |              |               |         |
| 40 | Haematopoetisch                     | 0.0118       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0107       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
| 45 | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0062       |              |               |         |
|    | Placenta                            | 0.0121       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    |                                     | %Haeufigkeit |              |               |         |
|    | Brust                               | 0.0000       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0000       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
| 60 | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut-Muskel                         | 0.0000       |              |               |         |
|    | Hoden                               | 0.0000       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
|    | Nerven                              | 0.0020       |              |               |         |
| 65 | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Uterus_n                            | 0.0000       |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 13

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0000                              | 0.0051       | 0.0000        | undef   |
|    | Brust                  | 0.0051                              | 0.0113       | 0.4537        | 2.2042  |
|    | Duennndarm             | 0.0215                              | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0030                              | 0.0026       | 1.1513        | 0.8686  |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0000       | undef         | undef   |
| 10 | Gastrointestinal       | 0.0077                              | 0.0093       | 0.8283        | 1.2072  |
|    | Gehirn                 | 0.0022                              | 0.0041       | 0.5400        | 1.8520  |
|    | Haematopoetisch        | 0.0067                              | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0037                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0048                              | 0.0388       | 0.1225        | 8.1599  |
| 15 | Herz                   | 0.0042                              | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0058                              | 0.0000       | undef         | 0.0000  |
|    | Lunge                  | 0.0052                              | 0.0123       | 0.4234        | 2.3620  |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0307       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0069                              | 0.0000       | undef         | 0.0000  |
| 20 | Niere                  | 0.0163                              | 0.0137       | 1.1896        | 0.8406  |
|    | Pankreas               | 0.0017                              | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                  | 0.0030                              | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0087                              | 0.0000       | undef         | 0.0000  |
|    | Uterus_Endometrium     | 0.0135                              | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0152                              | 0.0068       | 2.2445        | 0.4455  |
|    | Uterus_allgemein       | 0.0102                              | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0064                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0059                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
| 30 | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0043                              |              |               |         |
|    | Zervix                 | 0.0213                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0083                              |              |               |         |
|    | Gehirn                 | 0.0000                              |              |               |         |
| 40 | Haematopoetisch        | 0.0079                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0072                              |              |               |         |
| 45 | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0061                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 50 |                        |                                     |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0068                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0203                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0245                              |              |               |         |
|    | Foetal                 | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0122                              |              |               |         |
| 60 | Haematopoetisch        | 0.0114                              |              |               |         |
|    | Haut-Muskel            | 0.0032                              |              |               |         |
|    | Hoden                  | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0082                              |              |               |         |
|    | Nerven                 | 0.0090                              |              |               |         |
| 65 | Prostata               | 0.0068                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Uterus_n               | 0.0083                              |              |               |         |



## Elektronischer Northern für SEQ. ID. NO: 14

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0000       | 0.0026       | 0.0000        | undef   |
|    | Brust                               | 0.0026       | 0.0000       | undef         | 0.0000  |
|    | Duennndarm                          | 0.0031       | 0.0000       | undef         | 0.0000  |
|    | Eierstock                           | 0.0090       | 0.0026       | 3.4538        | 0.2895  |
|    | Endokrines_Gewebe                   | 0.0000       | 0.0000       | undef         | undef   |
| 10 | Gastrointestinal                    | 0.0019       | 0.0000       | undef         | 0.0000  |
|    | Gehirn                              | 0.0044       | 0.0031       | 1.4399        | 0.6945  |
|    | Haematopoetisch                     | 0.0000       | 0.0000       | undef         | undef   |
|    | Haut                                | 0.0037       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0048       | 0.0000       | undef         | 0.0000  |
| 15 | Herz                                | 0.0011       | 0.0000       | undef         | 0.0000  |
|    | Hoden                               | 0.0000       | 0.0117       | 0.0000        | undef   |
|    | Lunge                               | 0.0062       | 0.0041       | 1.5241        | 0.6561  |
|    | Magen-Speiseroehre                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Muskel-Skelett                      | 0.0051       | 0.0000       | undef         | 0.0000  |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Pankreas                            | 0.0017       | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                               | 0.0030       | 0.0000       | undef         | 0.0000  |
|    | Prostata                            | 0.0000       | 0.0000       | undef         | undef   |
|    | Uterus_Endometrium                  | 0.0068       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium                   | 0.0152       | 0.0000       | undef         | 0.0000  |
|    | Uterus_allgemein                    | 0.0153       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |         |
|    | Samenblase                          | 0.0000       |              |               |         |
| 30 | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0026       |              |               |         |
|    | Zervix                              | 0.0000       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Entwicklung                         | 0.0139       |              |               |         |
|    | Gastrointestinal                    | 0.0056       |              |               |         |
|    | Gehirn                              | 0.0063       |              |               |         |
| 40 | Haematopoetisch                     | 0.0039       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
| 45 | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0062       |              |               |         |
|    | Placenta                            | 0.0000       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Brust                               | 0.0204       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0000       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0041       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
| 60 | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut-Muskel                         | 0.0065       |              |               |         |
|    | Hoden                               | 0.0000       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
|    | Nerven                              | 0.0020       |              |               |         |
| 65 | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Uterus_n                            | 0.0000       |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 15

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0078                              | 0.0000       | undef         | 0.0000 |
|    | Brust                  | 0.0038                              | 0.0038       | 1.0208        | 0.9796 |
|    | Duennndarm             | 0.0000                              | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000                              | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0017                              | 0.0025       | 0.6792        | 1.4722 |
| 10 | Gastrointestinal       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0044                              | 0.0113       | 0.3927        | 2.5464 |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0048                              | 0.0000       | undef         | 0.0000 |
| 15 | Herz                   | 0.0021                              | 0.0137       | 0.1542        | 6.4853 |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0010                              | 0.0020       | 0.5080        | 1.9684 |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000                              | 0.0120       | 0.0000        | undef  |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000                              | 0.0128       | 0.0000        | undef  |
|    | Uterus_Endometrium     | 0.0068                              | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0068       | 0.0000        | undef  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0059                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0139                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0157                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0036                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0249                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0068                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0152                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0060                              |              |               |        |
| 65 | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0083                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 16

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Brust                  | 0.0026                              | 0.0038       | 0.6805        | 1.4694  |
|    | Duenn darm             | 0.0031                              | 0.0165       | 0.1854        | 5.3946  |
|    | Eierstock              | 0.0000                              | 0.0104       | 0.0000        | undef   |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0000       | undef         | undef   |
| 10 | Gastrointestinal       | 0.0038                              | 0.0046       | 0.8283        | 1.2072  |
|    | Gehirn                 | 0.0059                              | 0.0041       | 1.4399        | 0.6945  |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef   |
|    | Haut                   | 0.0037                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0048                              | 0.0000       | undef         | 0.0000  |
| 15 | Herz                   | 0.0011                              | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0058                              | 0.0000       | undef         | 0.0000  |
|    | Lunge                  | 0.0021                              | 0.0000       | undef         | 0.0000  |
|    | Magen-Speiserohre      | 0.0000                              | 0.0077       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef   |
| 20 | Niere                  | 0.0109                              | 0.0068       | 1.5861        | 0.6305  |
|    | Pankreas               | 0.0017                              | 0.0221       | 0.0748        | 13.3713 |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Prostata               | 0.0022                              | 0.0000       | undef         | 0.0000  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0528       | 0.0000        | undef   |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef   |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
| 30 | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0009                              |              |               |         |
|    | Zervix                 | 0.0000                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
|    | Gehirn                 | 0.0063                              |              |               |         |
| 40 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
| 45 | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0062                              |              |               |         |
|    | Placenta               | 0.0000                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
| 50 | Sinnesorgane           | 0.0126                              |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0000                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0000                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0058                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
| 60 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0032                              |              |               |         |
|    | Hoden                  | 0.0077                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
|    | Nerven                 | 0.0070                              |              |               |         |
| 65 | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Uterus_n               | 0.0042                              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 18

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0117       | 0.0077       | 1.5254        | 0.6555 |
|    | Brust                  | 0.0026       | 0.0038       | 0.6805        | 1.4694 |
|    | Duenn darm             | 0.0061       | 0.0000       | undef         | 0.0000 |
|    | Eierstock              | 0.0030       | 0.0000       | undef         | 0.0000 |
|    | Endokrines Gewebe      | 0.0136       | 0.0050       | 2.7170        | 0.3681 |
| 10 | Gastrointestinal       | 0.0038       | 0.0000       | undef         | 0.0000 |
|    | Gehirn                 | 0.0030       | 0.0051       | 0.5760        | 1.7362 |
|    | Haematopoetisch        | 0.0053       | 0.0379       | 0.1412        | 7.0845 |
|    | Haut                   | 0.0037       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000       | 0.0194       | 0.0000        | undef  |
| 15 | Herz                   | 0.0021       | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0031       | 0.0041       | 0.7621        | 1.3122 |
|    | Magen-Speiserohre      | 0.0000       | 0.0077       | 0.0000        | undef  |
|    | Muskel-Skelett         | 0.0000       | 0.0060       | 0.0000        | undef  |
| 20 | Niere                  | 0.0027       | 0.0000       | undef         | 0.0000 |
|    | Pankreas               | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0030       | 0.0000       | undef         | 0.0000 |
|    | Prostata               | 0.0109       | 0.0043       | 2.5591        | 0.3908 |
|    | Uterus Endometrium     | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0152       | 0.0000       | undef         | 0.0000 |
|    | Uterus_allgemein       | 0.0000       | 0.0954       | 0.0000        | undef  |
|    | Brust-Hyperplasie      | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0030       |              |               |        |
|    | Samenblase             | 0.0000       |              |               |        |
| 30 | Sinnesorgane           | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0069       |              |               |        |
|    | Zervix                 | 0.0000       |              |               |        |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0000 |
|    | Gastrointestinal  | 0.0056 |
|    | Gehirn            | 0.0000 |
| 40 | Haematopoetisch   | 0.0079 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0000 |
|    | Herz-Blutgefuesse | 0.0000 |
|    | Lunge             | 0.0072 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0000 |
|    | Placenta          | 0.0000 |
|    | Prostata          | 0.0000 |
|    | Sinnesorgane      | 0.0000 |

|    |                                     |        |
|----|-------------------------------------|--------|
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0000 |
| 55 | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0203 |
|    | Endokrines_Gewebe                   | 0.0000 |
|    | Foetal                              | 0.0035 |
|    | Gastrointestinal                    | 0.0000 |
| 60 | Haematopoetisch                     | 0.0000 |
|    | Haut-Muskel                         | 0.0162 |
|    | Hoden                               | 0.0000 |
|    | Lunge                               | 0.0000 |
|    | Nerven                              | 0.0020 |
| 65 | Prostata                            | 0.0000 |
|    | Sinnesorgane                        | 0.0000 |
|    | Uterus_n                            | 0.0083 |

## Elektronischer Northern für SEQ. ID. NO: 19

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0039       | 0.0026       | 1.5254        | 0.6555 |
|    | Brust                               | 0.0038       | 0.0000       | undef         | 0.0000 |
|    | Duennndarm                          | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock                           | 0.0150       | 0.0052       | 2.8781        | 0.3474 |
|    | Endokrines_Gewebe                   | 0.0017       | 0.0000       | undef         | 0.0000 |
| 10 | Gastrointestinal                    | 0.0096       | 0.0139       | 0.6903        | 1.4487 |
|    | Gehirn                              | 0.0037       | 0.0041       | 0.8999        | 1.1112 |
|    | Haematopoetisch                     | 0.0053       | 0.0000       | undef         | 0.0000 |
|    | Haut                                | 0.0037       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch                           | 0.0048       | 0.0065       | 0.7353        | 1.3600 |
| 15 | Herz                                | 0.0053       | 0.0000       | undef         | 0.0000 |
|    | Hoden                               | 0.0000       | 0.0117       | 0.0000        | undef  |
|    | Lunge                               | 0.0031       | 0.0061       | 0.5080        | 1.9684 |
|    | Magen-Speiseroehre                  | 0.0000       | 0.0230       | 0.0000        | undef  |
|    | Muskel-Skelett                      | 0.0000       | 0.0060       | 0.0000        | undef  |
| 20 | Niere                               | 0.0027       | 0.0137       | 0.1983        | 5.0439 |
|    | Pankreas                            | 0.0000       | 0.0221       | 0.0000        | undef  |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata                            | 0.0065       | 0.0000       | undef         | 0.0000 |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein                    | 0.0051       | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |        |
|    | Samenblase                          | 0.0000       |              |               |        |
| 30 | Sinnesorgane                        | 0.0118       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0017       |              |               |        |
|    | Zervix                              | 0.0000       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Entwicklung                         | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0056       |              |               |        |
|    | Gehirn                              | 0.0000       |              |               |        |
| 40 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0000       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |        |
|    | Lunge                               | 0.0036       |              |               |        |
| 45 | Nebenniere                          | 0.0000       |              |               |        |
|    | Niere                               | 0.0000       |              |               |        |
|    | Placenta                            | 0.0000       |              |               |        |
|    | Prostata                            | 0.0499       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Brust                               | 0.0000       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0051       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |        |
|    | Foetal                              | 0.0029       |              |               |        |
|    | Gastrointestinal                    | 0.0122       |              |               |        |
| 60 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut-Muskel                         | 0.0000       |              |               |        |
|    | Hoden                               | 0.0000       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
|    | Nerven                              | 0.0090       |              |               |        |
| 65 | Prostata                            | 0.0137       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0000       |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 20

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000                              | 0.0026       | 0.0000        | undef  |
|    | Brust                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Duennndarm             | 0.0031                              | 0.0000       | undef         | 0.0000 |
|    | Eierstock              | 0.0000                              | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal       | 0.0019                              | 0.0000       | undef         | 0.0000 |
|    | Gehirn                 | 0.0007                              | 0.0010       | 0.7200        | 1.3890 |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000                              | 0.0129       | 0.0000        | undef  |
| 15 | Herz                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0062                              | 0.0020       | 3.0482        | 0.3281 |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0017                              | 0.0000       | undef         | 0.0000 |
| 20 | Niere                  | 0.0000                              | 0.0068       | 0.0000        | undef  |
|    | Pankreas               | 0.0000                              | 0.0221       | 0.0000        | undef  |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0032                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0061                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0028                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0017                              |              |               |        |
|    | Gastrointestinal       | 0.0122                              |              |               |        |
| 60 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0000                              |              |               |        |
| 65 | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0000                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 21

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0156                              | 0.0051       | 3.0509        | 0.3278 |
|    | Brust                  | 0.0077                              | 0.0056       | 1.3611        | 0.7347 |
|    | Duennndarm             | 0.0092                              | 0.0000       | undef         | 0.0000 |
|    | Eierstock              | 0.0030                              | 0.0000       | undef         | 0.0000 |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0025       | 0.0000        | undef  |
| 10 | Gastrointestinal       | 0.0019                              | 0.0046       | 0.4142        | 2.4145 |
|    | Gehirn                 | 0.0000                              | 0.0051       | 0.0000        | undef  |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0073                              | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000                              | 0.0065       | 0.0000        | undef  |
| 15 | Herz                   | 0.0021                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0115                              | 0.0000       | undef         | 0.0000 |
|    | Lunge                  | 0.0000                              | 0.0041       | 0.0000        | undef  |
|    | Magen-Speiseroehre     | 0.0193                              | 0.0230       | 0.8404        | 1.1900 |
|    | Muskel-Skelett         | 0.0120                              | 0.0060       | 1.9989        | 0.5003 |
| 20 | Niere                  | 0.0000                              | 0.0068       | 0.0000        | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000                              | 0.0043       | 0.0000        | undef  |
|    | Uterus_Endometrium     | 0.0068                              | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0136       | 0.0000        | undef  |
|    | Uterus_allgemein       | 0.0102                              | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie      | 0.0032                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |        |
|    | Samenblase             | 0.0089                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |
|    | Zervix                 | 0.0106                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0056                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0079                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0145                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0121                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0476                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0101                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0023                              |              |               |        |
|    | Gastrointestinal       | 0.0122                              |              |               |        |
| 60 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0010                              |              |               |        |
| 65 | Prostata               | 0.0068                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0000                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 22

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0078       | 0.0077       | 1.0170        | 0.9833 |
|    | Brust                  | 0.0038       | 0.0000       | undef         | 0.0000 |
|    | Duennndarm             | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000       | 0.0026       | 0.0000        | undef  |
|    | Endokrines_Gewebe      | 0.0000       | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal       | 0.0077       | 0.0093       | 0.8283        | 1.2072 |
|    | Gehirn                 | 0.0037       | 0.0031       | 1.1999        | 0.8334 |
|    | Haematopoetisch        | 0.0067       | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0037       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000       | 0.0065       | 0.0000        | undef  |
| 15 | Herz                   | 0.0011       | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0031       | 0.0061       | 0.5080        | 1.9684 |
|    | Magen-Speiseroehre     | 0.0000       | 0.0077       | 0.0000        | undef  |
|    | Muskel-Skelett         | 0.0086       | 0.0060       | 1.4278        | 0.7004 |
| 20 | Niere                  | 0.0054       | 0.0000       | undef         | 0.0000 |
|    | Pankreas               | 0.0000       | 0.0221       | 0.0000        | undef  |
|    | Penis                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0044       | 0.0000       | undef         | 0.0000 |
|    | Uterus_Endometrium     | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0059       |              |               |        |
|    | Samenblase             | 0.0000       |              |               |        |
| 30 | Sinnesorgane           | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0208       |              |               |        |
|    | Zervix                 | 0.0000       |              |               |        |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0000 |
|    | Gastrointestinal  | 0.0000 |
|    | Gehirn            | 0.0000 |
| 40 | Haematopoetisch   | 0.0079 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0000 |
|    | Herz-Blutgefuesse | 0.0000 |
|    | Lunge             | 0.0000 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0000 |
|    | Placenta          | 0.0000 |
|    | Prostata          | 0.0000 |
| 50 | Sinnesorgane      | 0.0000 |

|    |                                     |        |
|----|-------------------------------------|--------|
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0000 |
| 55 | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0101 |
|    | Endokrines_Gewebe                   | 0.0000 |
|    | Foetal                              | 0.0012 |
|    | Gastrointestinal                    | 0.0244 |
| 60 | Haematopoetisch                     | 0.0000 |
|    | Haut-Muskel                         | 0.0065 |
|    | Hoden                               | 0.0077 |
|    | Lunge                               | 0.0000 |
|    | Nerven                              | 0.0040 |
| 65 | Prostata                            | 0.0137 |
|    | Sinnesorgane                        | 0.0000 |
|    | Uterus_n                            | 0.0000 |



## Elektronischer Northern für SEQ. ID. NO: 23

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0000                              | 0.0051       | 0.0000        | undef   |
|    | Brust                  | 0.0013                              | 0.0000       | undef         | 0.0000  |
|    | Duennndarm             | 0.0000                              | 0.0000       | undef         | undef   |
|    | Eierstock              | 0.0000                              | 0.0000       | undef         | undef   |
|    | Endokrines Gewebe      | 0.0034                              | 0.0025       | 1.3585        | 0.7361  |
| 10 | Gastrointestinal       | 0.0038                              | 0.0046       | 0.8283        | 1.2072  |
|    | Gehirn                 | 0.0015                              | 0.0000       | undef         | 0.0000  |
|    | Haematopoetisch        | 0.0027                              | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0037                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0048                              | 0.0000       | undef         | 0.0000  |
| 15 | Herz                   | 0.0021                              | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Lunge                  | 0.0042                              | 0.0041       | 1.0161        | 0.9842  |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef   |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef   |
| 20 | Niere                  | 0.0054                              | 0.0068       | 0.7930        | 1.2610  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef   |
|    | Penis                  | 0.0030                              | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0000                              | 0.0000       | undef         | undef   |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef   |
|    | Uterus_allgemein       | 0.0051                              | 0.0954       | 0.0534        | 18.7357 |
|    | Brust-Hyperplasie      | 0.0096                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |         |
|    | Samenblase             | 0.0178                              |              |               |         |
| 30 | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0009                              |              |               |         |
|    | Zervix                 | 0.0000                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0139                              |              |               |         |
|    | Gastrointestinal       | 0.0028                              |              |               |         |
|    | Gehirn                 | 0.0000                              |              |               |         |
| 40 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
| 45 | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0062                              |              |               |         |
|    | Placenta               | 0.0000                              |              |               |         |
|    | Prostata               | 0.0249                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 50 |                        |                                     |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0000                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0000                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0245                              |              |               |         |
|    | Foetal                 | 0.0023                              |              |               |         |
|    | Gastrointestinal       | 0.0122                              |              |               |         |
| 60 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0000                              |              |               |         |
|    | Hoden                  | 0.0154                              |              |               |         |
|    | Lunge                  | 0.0082                              |              |               |         |
|    | Nerven                 | 0.0020                              |              |               |         |
| 65 | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0232                              |              |               |         |
|    | Uterus_n               | 0.0000                              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 24

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|------------------------|--------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0078       | 0.0000       | undef         | 0.0000  |
|    | Brust                  | 0.0102       | 0.0056       | 1.8147        | 0.5510  |
|    | Duennndarm             | 0.0031       | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0000       | 0.0026       | 0.0000        | undef   |
|    | Endokrines_Gewebe      | 0.0085       | 0.0025       | 3.3962        | 0.2944  |
| 10 | Gastrointestinal       | 0.0019       | 0.0093       | 0.2071        | 4.8289  |
|    | Gehirn                 | 0.0022       | 0.0031       | 0.7200        | 1.3890  |
|    | Haematopoetisch        | 0.0080       | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0037       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0095       | 0.0194       | 0.4902        | 2.0400  |
| 15 | Herz                   | 0.0011       | 0.0137       | 0.0771        | 12.9706 |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                  | 0.0031       | 0.0020       | 1.5241        | 0.6561  |
|    | Magen-Speiserohre      | 0.0000       | 0.0000       | undef         | undef   |
|    | Muskel-Skelett         | 0.0000       | 0.0120       | 0.0000        | undef   |
| 20 | Niere                  | 0.0081       | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0000       | 0.0166       | 0.0000        | undef   |
|    | Penis                  | 0.0060       | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0044       | 0.0064       | 0.6824        | 1.4654  |
|    | Uterus_Endometrium     | 0.0000       | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium      | 0.0152       | 0.0068       | 2.2445        | 0.4455  |
|    | Uterus_allgemein       | 0.0204       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0000       |              |               |         |
|    | Prostata-Hyperplasie   | 0.0089       |              |               |         |
|    | Samenblase             | 0.0000       |              |               |         |
| 30 | Sinnesorgane           | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0009       |              |               |         |
|    | Zervix                 | 0.0106       |              |               |         |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0000 |
|    | Gastrointestinal  | 0.0111 |
|    | Gehirn            | 0.0000 |
| 40 | Haematopoetisch   | 0.0000 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0000 |
|    | Herz-Blutgefuesse | 0.0000 |
|    | Lunge             | 0.0036 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0000 |
|    | Placenta          | 0.0000 |
|    | Prostata          | 0.0000 |
| 50 | Sinnesorgane      | 0.0000 |

|    |                                     |        |
|----|-------------------------------------|--------|
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0068 |
| 55 | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0000 |
|    | Endokrines_Gewebe                   | 0.0000 |
|    | Foetal                              | 0.0012 |
|    | Gastrointestinal                    | 0.0000 |
| 60 | Haematopoetisch                     | 0.0000 |
|    | Haut-Muskel                         | 0.0000 |
|    | Hoden                               | 0.0000 |
|    | Lunge                               | 0.0000 |
|    | Nerven                              | 0.0010 |
| 65 | Prostata                            | 0.0068 |
|    | Sinnesorgane                        | 0.0000 |
|    | Uterus_n                            | 0.0000 |

## Elektronischer Northern für SEQ. ID. NO: 25

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|------------------------|--------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0000       | 0.0026       | 0.0000        | undef   |
|    | Brust                  | 0.0026       | 0.0094       | 0.2722        | 3.6736  |
|    | Duenn darm             | 0.0061       | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0000       | 0.0052       | 0.0000        | undef   |
|    | Endokrines_Gewebe      | 0.0017       | 0.0050       | 0.3396        | 2.9444  |
| 10 | Gastrointestinal       | 0.0115       | 0.0231       | 0.4970        | 2.0121  |
|    | Gehirn                 | 0.0037       | 0.0021       | 1.7999        | 0.5556  |
|    | Haematopoetisch        | 0.0067       | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0037       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0000       | 0.0000       | undef         | undef   |
| 15 | Herz                   | 0.0021       | 0.0275       | 0.0771        | 12.9706 |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                  | 0.0073       | 0.0020       | 3.5562        | 0.2812  |
|    | Magen-Speiserohre      | 0.0097       | 0.0000       | undef         | 0.0000  |
|    | Muskel-Skelett         | 0.0034       | 0.0060       | 0.5711        | 1.7510  |
| 20 | Niere                  | 0.0027       | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0000       | 0.0166       | 0.0000        | undef   |
|    | Penis                  | 0.0030       | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0218       | 0.0341       | 0.6398        | 1.5631  |
|    | Uterus_Endometrium     | 0.0135       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef   |
|    | Uterus_allgemein       | 0.0051       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0032       |              |               |         |
|    | Prostata-Hyperplasie   | 0.0178       |              |               |         |
|    | Samenblase             | 0.0000       |              |               |         |
| 30 | Sinnesorgane           | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0017       |              |               |         |
|    | Zervix                 | 0.0000       |              |               |         |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0000 |
|    | Gastrointestinal  | 0.0000 |
|    | Gehirn            | 0.0063 |
| 40 | Haematopoetisch   | 0.0039 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0000 |
|    | Herz-Blutgefuesse | 0.0071 |
|    | Lunge             | 0.0000 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0000 |
|    | Placenta          | 0.0121 |
|    | Prostata          | 0.0000 |
| 50 | Sinnesorgane      | 0.0126 |

|    |                                     |        |
|----|-------------------------------------|--------|
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0000 |
| 55 | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0101 |
|    | Endokrines_Gewebe                   | 0.0000 |
|    | Foetal                              | 0.0052 |
|    | Gastrointestinal                    | 0.0122 |
| 60 | Haematopoetisch                     | 0.0000 |
|    | Haut-Muskel                         | 0.0065 |
|    | Hoden                               | 0.0000 |
|    | Lunge                               | 0.0082 |
|    | Nerven                              | 0.0000 |
| 65 | Prostata                            | 0.0000 |
|    | Sinnesorgane                        | 0.0000 |
|    | Uterus_n                            | 0.0042 |

## Elektronischer Northern für SEQ. ID. NO: 26

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Duennndarm             | 0.0000                              | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0030                              | 0.0000       | undef         | 0.0000 |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0000                              | 0.0000       | undef         | undef  |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0000                              |              |               |        |
| 65 | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0000                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 27

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|------------------------|--------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0078       | 0.0077       | 1.0170        | 0.9833  |
|    | Brust                  | 0.0128       | 0.0150       | 0.8507        | 1.1756  |
|    | Duennndarm             | 0.0153       | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0359       | 0.0182       | 1.9736        | 0.5067  |
|    | Endokrines_Gewebe      | 0.0273       | 0.0226       | 1.2076        | 0.8281  |
| 10 | Gastrointestinal       | 0.0153       | 0.0185       | 0.8283        | 1.2072  |
|    | Gehirn                 | 0.0133       | 0.0144       | 0.9257        | 1.0803  |
|    | Haematopoetisch        | 0.0201       | 0.0379       | 0.5293        | 1.8892  |
|    | Haut                   | 0.0184       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0048       | 0.0259       | 0.1838        | 5.4400  |
| 15 | Herz                   | 0.0064       | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0115       | 0.0000       | undef         | 0.0000  |
|    | Lunge                  | 0.0166       | 0.0123       | 1.3548        | 0.7381  |
|    | Magen-Speiseroehre     | 0.0193       | 0.0077       | 2.5211        | 0.3967  |
|    | Muskel-Skelett         | 0.0086       | 0.0060       | 1.4278        | 0.7004  |
| 20 | Niere                  | 0.0217       | 0.0137       | 1.5861        | 0.6305  |
|    | Pankreas               | 0.0017       | 0.0221       | 0.0748        | 13.3713 |
|    | Penis                  | 0.0060       | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0153       | 0.0106       | 1.4331        | 0.6978  |
|    | Uterus_Endometrium     | 0.0203       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0152       | 0.0408       | 0.3741        | 2.6732  |
|    | Uterus_allgemein       | 0.0255       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0032       |              |               |         |
|    | Prostata-Hyperplasie   | 0.0178       |              |               |         |
|    | Samenblase             | 0.0000       |              |               |         |
| 30 | Sinnesorgane           | 0.0235       |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0087       |              |               |         |
|    | Zervix                 | 0.0000       |              |               |         |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0139 |
|    | Gastrointestinal  | 0.0111 |
|    | Gehirn            | 0.0188 |
| 40 | Haematopoetisch   | 0.0079 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0000 |
|    | Herz-Blutgefuesse | 0.0107 |
|    | Lunge             | 0.0145 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0247 |
|    | Placenta          | 0.0182 |
|    | Prostata          | 0.0000 |
|    | Sinnesorgane      | 0.0000 |
| 50 |                   |        |

|    |                                     |        |
|----|-------------------------------------|--------|
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0000 |
| 55 | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0101 |
|    | Endokrines_Gewebe                   | 0.0245 |
|    | Foetal                              | 0.0186 |
|    | Gastrointestinal                    | 0.0000 |
| 60 | Haematopoetisch                     | 0.0000 |
|    | Haut-Muskel                         | 0.0486 |
|    | Hoden                               | 0.0386 |
|    | Lunge                               | 0.0328 |
|    | Nerven                              | 0.0151 |
| 65 | Prostata                            | 0.0068 |
|    | Sinnesorgane                        | 0.0000 |
|    | Uterus_n                            | 0.0333 |

## Elektronischer Northern für SEQ. ID. NO: 28

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0078                              | 0.0153       | 0.5085        | 1.9666  |
|    | Brust                  | 0.0013                              | 0.0000       | undef         | 0.0000  |
|    | Duennndarm             | 0.0031                              | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0210                              | 0.0000       | undef         | 0.0000  |
|    | Endokrines_Gewebe      | 0.0068                              | 0.0025       | 2.7170        | 0.3681  |
| 10 | Gastrointestinal       | 0.0038                              | 0.0000       | undef         | 0.0000  |
|    | Gehirn                 | 0.0030                              | 0.0051       | 0.5760        | 1.7362  |
|    | Haematopoetisch        | 0.0027                              | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0073                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef   |
| 15 | Herz                   | 0.0021                              | 0.0137       | 0.1542        | 6.4853  |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Lunge                  | 0.0125                              | 0.0000       | undef         | 0.0000  |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0307       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0017                              | 0.0000       | undef         | 0.0000  |
| 20 | Niere                  | 0.0000                              | 0.0068       | 0.0000        | undef   |
|    | Pankreas               | 0.0033                              | 0.0387       | 0.0855        | 11.6999 |
|    | Penis                  | 0.0150                              | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0065                              | 0.0000       | undef         | 0.0000  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium      | 0.0152                              | 0.0000       | undef         | 0.0000  |
|    | Uterus_allgemein       | 0.0153                              | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0030                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
| 30 | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |         |
|    | Zervix                 | 0.0000                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0111                              |              |               |         |
|    | Gehirn                 | 0.0000                              |              |               |         |
| 40 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0071                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
| 45 | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0061                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 50 |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0204                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0051                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0245                              |              |               |         |
|    | Foetal                 | 0.0006                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
| 60 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0032                              |              |               |         |
|    | Hoden                  | 0.0154                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
|    | Nerven                 | 0.0000                              |              |               |         |
| 65 | Prostata               | 0.0205                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Uterus_n               | 0.0291                              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 29

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0039                              | 0.0000       | undef         | 0.0000 |
|    | Brust                  | 0.0013                              | 0.0019       | 0.6805        | 1.4694 |
|    | Duennndarm             | 0.0000                              | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0030                              | 0.0000       | undef         | 0.0000 |
|    | Endokrines_Gewebe      | 0.0051                              | 0.0050       | 1.0189        | 0.9815 |
| 10 | Gastrointestinal       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0022                              | 0.0021       | 1.0799        | 0.9260 |
|    | Haematopoetisch        | 0.0013                              | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0257                              | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0021                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0031                              | 0.0020       | 1.5241        | 0.6561 |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000                              | 0.0060       | 0.0000        | undef  |
| 20 | Niere                  | 0.0000                              | 0.0068       | 0.0000        | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0030                              | 0.0000       | undef         | 0.0000 |
|    | Prostata               | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0068       | 0.0000        | undef  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0032                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0059                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0056                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0036                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0490                              |              |               |        |
|    | Foetal                 | 0.0012                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0057                              |              |               |        |
|    | Haut-Muskel            | 0.0065                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0070                              |              |               |        |
| 65 | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0077                              |              |               |        |
|    | Uterus_n               | 0.0000                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 30

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0078       | 0.0128       | 0.6102        | 1.6389 |
|    | Brust                  | 0.0102       | 0.0244       | 0.4188        | 2.3879 |
|    | Duennndarm             | 0.0153       | 0.0165       | 0.9268        | 1.0789 |
|    | Eierstock              | 0.0030       | 0.0026       | 1.1513        | 0.8686 |
|    | Endokrines_Gewebe      | 0.0017       | 0.0025       | 0.6792        | 1.4722 |
| 10 | Gastrointestinal       | 0.0115       | 0.0231       | 0.4970        | 2.0121 |
|    | Gehirn                 | 0.0081       | 0.0175       | 0.4659        | 2.1466 |
|    | Haematopoetisch        | 0.0067       | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0073       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0190       | 0.0647       | 0.2941        | 3.4000 |
| 15 | Herz                   | 0.0042       | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0115       | 0.0000       | undef         | 0.0000 |
|    | Lunge                  | 0.0052       | 0.0143       | 0.3629        | 2.7557 |
|    | Magen-Speiserohre      | 0.0000       | 0.0537       | 0.0000        | undef  |
|    | Muskel-Skelett         | 0.0120       | 0.0060       | 1.9989        | 0.5003 |
| 20 | Niere                  | 0.0217       | 0.0548       | 0.3965        | 2.5219 |
|    | Pankreas               | 0.0000       | 0.0221       | 0.0000        | undef  |
|    | Penis                  | 0.0060       | 0.0000       | undef         | 0.0000 |
|    | Prostata               | 0.0022       | 0.0043       | 0.5118        | 1.9538 |
|    | Uterus_Endometrium     | 0.0068       | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium      | 0.0076       | 0.0000       | undef         | 0.0000 |
|    | Uterus_allgemein       | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0032       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000       |              |               |        |
|    | Samenblase             | 0.0000       |              |               |        |
| 30 | Sinnesorgane           | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0052       |              |               |        |
|    | Zervix                 | 0.0106       |              |               |        |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0000 |
|    | Gastrointestinal  | 0.0278 |
|    | Gehirn            | 0.0000 |
| 40 | Haematopoetisch   | 0.0000 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0260 |
|    | Herz-Blutgefuesse | 0.0036 |
|    | Lunge             | 0.0000 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0000 |
|    | Placenta          | 0.0000 |
|    | Prostata          | 0.0000 |
| 50 | Sinnesorgane      | 0.0000 |

|    |                                     |        |
|----|-------------------------------------|--------|
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0068 |
| 55 | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0051 |
|    | Endokrines_Gewebe                   | 0.0245 |
|    | Foetal                              | 0.0076 |
|    | Gastrointestinal                    | 0.0122 |
| 60 | Haematopoetisch                     | 0.0057 |
|    | Haut-Muskel                         | 0.0000 |
|    | Hoden                               | 0.0000 |
|    | Lunge                               | 0.0082 |
|    | Nerven                              | 0.0000 |
| 65 | Prostata                            | 0.0000 |
|    | Sinnesorgane                        | 0.0155 |
|    | Uterus_n                            | 0.0083 |



## Elektronischer Northern für SEQ. ID. NO: 31

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0078       | 0.0026       | 3.0509        | 0.3278 |
|    | Brust                  | 0.0026       | 0.0000       | undef         | 0.0000 |
|    | Duenn darm             | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000       | 0.0026       | 0.0000        | undef  |
|    | Endokrines_Gewebe      | 0.0051       | 0.0000       | undef         | 0.0000 |
| 10 | Gastrointestinal       | 0.0000       | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0052       | 0.0062       | 0.8400        | 1.1905 |
|    | Haematopoetisch        | 0.0027       | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0037       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000       | 0.0065       | 0.0000        | undef  |
| 15 | Herz                   | 0.0032       | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0010       | 0.0061       | 0.1693        | 5.9051 |
|    | Magen-Speiserohre      | 0.0000       | 0.0077       | 0.0000        | undef  |
|    | Muskel-Skelett         | 0.0000       | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000       | 0.0106       | 0.0000        | undef  |
|    | Uterus_Endometrium     | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000       | 0.0954       | 0.0000        | undef  |
|    | Brust-Hyperplasie      | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0059       |              |               |        |
|    | Samenblase             | 0.0089       |              |               |        |
| 30 | Sinnesorgane           | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0017       |              |               |        |
|    | Zervix                 | 0.0000       |              |               |        |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0000 |
|    | Gastrointestinal  | 0.0028 |
|    | Gehirn            | 0.0000 |
| 40 | Haematopoetisch   | 0.0039 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0000 |
|    | Herz-Blutgefuesse | 0.0000 |
|    | Lunge             | 0.0036 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0247 |
|    | Placenta          | 0.0000 |
|    | Prostata          | 0.0249 |
| 50 | Sinnesorgane      | 0.0000 |

|    |                                     |        |
|----|-------------------------------------|--------|
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0000 |
| 55 | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0051 |
|    | Endokrines_Gewebe                   | 0.0000 |
|    | Foetal                              | 0.0006 |
|    | Gastrointestinal                    | 0.0122 |
| 60 | Haematopoetisch                     | 0.0000 |
|    | Haut-Muskel                         | 0.0000 |
|    | Hoden                               | 0.0000 |
|    | Lunge                               | 0.0000 |
|    | Nerven                              | 0.0020 |
| 65 | Prostata                            | 0.0000 |
|    | Sinnesorgane                        | 0.0000 |
|    | Uterus_n                            | 0.0042 |

## Elektronischer Northern für SEQ. ID. NO: 32

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|------------------------|--------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0039       | 0.0128       | 0.3051        | 3.2777  |
|    | Brust                  | 0.0038       | 0.0000       | undef         | 0.0000  |
|    | Duennndarm             | 0.0153       | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0030       | 0.0026       | 1.1513        | 0.8686  |
|    | Endokrines_Gewebe      | 0.0034       | 0.0000       | undef         | 0.0000  |
| 10 | Gastrointestinal       | 0.0000       | 0.0000       | undef         | undef   |
|    | Gehirn                 | 0.0037       | 0.0154       | 0.2400        | 4.1669  |
|    | Haematopoetisch        | 0.0067       | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0000       | 0.0000       | undef         | undef   |
|    | Hepatisch              | 0.0048       | 0.0000       | undef         | 0.0000  |
| 15 | Herz                   | 0.0064       | 0.0137       | 0.4626        | 2.1618  |
|    | Hoden                  | 0.0115       | 0.0000       | undef         | 0.0000  |
|    | Lunge                  | 0.0031       | 0.0123       | 0.2540        | 3.9367  |
|    | Magen-Speiserohre      | 0.0000       | 0.0077       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0103       | 0.0060       | 1.7133        | 0.5837  |
| 20 | Niere                  | 0.0027       | 0.0068       | 0.3965        | 2.5219  |
|    | Pankreas               | 0.0017       | 0.0387       | 0.0427        | 23.3998 |
|    | Penis                  | 0.0000       | 0.0267       | 0.0000        | undef   |
|    | Prostata               | 0.0022       | 0.0021       | 1.0236        | 0.9769  |
|    | Uterus_Endometrium     | 0.0135       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef   |
|    | Uterus_allgemein       | 0.0051       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0064       |              |               |         |
|    | Prostata-Hyperplasie   | 0.0030       |              |               |         |
|    | Samenblase             | 0.0000       |              |               |         |
| 30 | Sinnesorgane           | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0061       |              |               |         |
|    | Zervix                 | 0.0000       |              |               |         |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0000 |
|    | Gastrointestinal  | 0.0083 |
|    | Gehirn            | 0.0188 |
| 40 | Haematopoetisch   | 0.0118 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0000 |
|    | Herz-Blutgefuesse | 0.0071 |
|    | Lunge             | 0.0108 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0124 |
|    | Placenta          | 0.0000 |
|    | Prostata          | 0.0000 |
| 50 | Sinnesorgane      | 0.0000 |

|    |                                     |        |
|----|-------------------------------------|--------|
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0068 |
| 55 | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0051 |
|    | Endokrines_Gewebe                   | 0.0000 |
|    | Foetal                              | 0.0093 |
|    | Gastrointestinal                    | 0.0000 |
| 60 | Haematopoetisch                     | 0.0000 |
|    | Haut-Muskel                         | 0.0065 |
|    | Hoden                               | 0.0000 |
|    | Lunge                               | 0.0000 |
|    | Nerven                              | 0.0070 |
| 65 | Prostata                            | 0.0068 |
|    | Sinnesorgane                        | 0.0000 |
|    | Uterus_n                            | 0.0000 |

## Elektronischer Northern für SEQ. ID. NO: 33

|    |                                     | NORMAL       |  | TUMOR        |        | Verhaeltnisse |  |
|----|-------------------------------------|--------------|--|--------------|--------|---------------|--|
|    |                                     | %Haeufigkeit |  | %Haeufigkeit | N/T    | T/N           |  |
| 5  | Blase                               | 0.0078       |  | 0.0026       | 3.0509 | 0.3278        |  |
|    | Brust                               | 0.0000       |  | 0.0000       | undef  | undef         |  |
|    | Duennndarm                          | 0.0000       |  | 0.0000       | undef  | undef         |  |
|    | Eierstock                           | 0.0000       |  | 0.0026       | 0.0000 | undef         |  |
|    | Endokrines_Gewebe                   | 0.0017       |  | 0.0000       | undef  | 0.0000        |  |
| 10 | Gastrointestinal                    | 0.0000       |  | 0.0000       | undef  | undef         |  |
|    | Gehirn                              | 0.0030       |  | 0.0031       | 0.9599 | 1.0417        |  |
|    | Haematopoetisch                     | 0.0000       |  | 0.0000       | undef  | undef         |  |
|    | Haut                                | 0.0037       |  | 0.0000       | undef  | 0.0000        |  |
|    | Hepatisch                           | 0.0000       |  | 0.0065       | 0.0000 | undef         |  |
| 15 | Herz                                | 0.0021       |  | 0.0000       | undef  | 0.0000        |  |
|    | Hoden                               | 0.0000       |  | 0.0000       | undef  | undef         |  |
|    | Lunge                               | 0.0010       |  | 0.0061       | 0.1693 | 5.9051        |  |
|    | Magen-Speiserohre                   | 0.0000       |  | 0.0000       | undef  | undef         |  |
|    | Muskel-Skelett                      | 0.0000       |  | 0.0000       | undef  | undef         |  |
| 20 | Niere                               | 0.0000       |  | 0.0000       | undef  | undef         |  |
|    | Pankreas                            | 0.0000       |  | 0.0166       | 0.0000 | undef         |  |
|    | Penis                               | 0.0000       |  | 0.0000       | undef  | undef         |  |
|    | Prostata                            | 0.0000       |  | 0.0064       | 0.0000 | undef         |  |
|    | Uterus_Endometrium                  | 0.0000       |  | 0.0000       | undef  | undef         |  |
| 25 | Uterus_Myometrium                   | 0.0000       |  | 0.0000       | undef  | undef         |  |
|    | Uterus_allgemein                    | 0.0000       |  | 0.0000       | undef  | undef         |  |
|    | Brust-Hyperplasie                   | 0.0000       |  |              |        |               |  |
|    | Prostata-Hyperplasie                | 0.0059       |  |              |        |               |  |
|    | Samenblase                          | 0.0089       |  |              |        |               |  |
| 30 | Sinnesorgane                        | 0.0000       |  |              |        |               |  |
|    | Weisse_Blutkoerperchen              | 0.0009       |  |              |        |               |  |
|    | Zervix                              | 0.0000       |  |              |        |               |  |
|    |                                     |              |  |              |        |               |  |
| 35 | FOETUS                              |              |  |              |        |               |  |
|    | %Haeufigkeit                        |              |  |              |        |               |  |
|    | Entwicklung                         | 0.0000       |  |              |        |               |  |
|    | Gastrointestinal                    | 0.0000       |  |              |        |               |  |
|    | Gehirn                              | 0.0000       |  |              |        |               |  |
| 40 | Haematopoetisch                     | 0.0039       |  |              |        |               |  |
|    | Haut                                | 0.0000       |  |              |        |               |  |
|    | Hepatisch                           | 0.0000       |  |              |        |               |  |
|    | Herz-Blutgefuesse                   | 0.0000       |  |              |        |               |  |
|    | Lunge                               | 0.0036       |  |              |        |               |  |
| 45 | Nebenniere                          | 0.0000       |  |              |        |               |  |
|    | Niere                               | 0.0062       |  |              |        |               |  |
|    | Placenta                            | 0.0000       |  |              |        |               |  |
|    | Prostata                            | 0.0499       |  |              |        |               |  |
|    | Sinnesorgane                        | 0.0000       |  |              |        |               |  |
|    |                                     |              |  |              |        |               |  |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |  |              |        |               |  |
|    | %Haeufigkeit                        |              |  |              |        |               |  |
|    | Brust                               | 0.0000       |  |              |        |               |  |
|    | Eierstock_n                         | 0.0000       |  |              |        |               |  |
|    | Eierstock_t                         | 0.0000       |  |              |        |               |  |
| 55 | Endokrines_Gewebe                   | 0.0000       |  |              |        |               |  |
|    | Foetal                              | 0.0000       |  |              |        |               |  |
|    | Gastrointestinal                    | 0.0000       |  |              |        |               |  |
|    | Haematopoetisch                     | 0.0000       |  |              |        |               |  |
|    | Haut-Muskel                         | 0.0000       |  |              |        |               |  |
| 60 | Hoden                               | 0.0000       |  |              |        |               |  |
|    | Lunge                               | 0.0000       |  |              |        |               |  |
|    | Nerven                              | 0.0000       |  |              |        |               |  |
|    | Prostata                            | 0.0000       |  |              |        |               |  |
|    | Sinnesorgane                        | 0.0000       |  |              |        |               |  |
| 65 | Uterus_n                            | 0.0000       |  |              |        |               |  |
|    |                                     |              |  |              |        |               |  |

## Elektronischer Northern für SEQ. ID. NO: 34

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Duennndarm             | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000       | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0000       | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal       | 0.0000       | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0000       | 0.0000       | undef         | undef  |
|    | Haematopoetisch        | 0.0013       | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0000       | 0.0020       | 0.0000        | undef  |
|    | Magen-Speiseroehre     | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000       | 0.0060       | 0.0000        | undef  |
| 20 | Niere                  | 0.0000       | 0.0068       | 0.0000        | undef  |
|    | Pankreas               | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium     | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000       |              |               |        |
|    | Samenblase             | 0.0000       |              |               |        |
| 30 | Sinnesorgane           | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000       |              |               |        |
|    | Zervix                 | 0.0000       |              |               |        |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0000 |
|    | Gastrointestinal  | 0.0000 |
|    | Gehirn            | 0.0000 |
| 40 | Haematopoetisch   | 0.0000 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0000 |
|    | Herz-Blutgefuesse | 0.0000 |
|    | Lunge             | 0.0000 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0000 |
|    | Placenta          | 0.0000 |
|    | Prostata          | 0.0000 |
|    | Sinnesorgane      | 0.0000 |

50

|    |                                     |        |
|----|-------------------------------------|--------|
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0000 |
| 55 | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0000 |
|    | Endokrines_Gewebe                   | 0.0000 |
|    | Foetal                              | 0.0029 |
|    | Gastrointestinal                    | 0.0000 |
| 60 | Haematopoetisch                     | 0.0000 |
|    | Haut-Muskel                         | 0.0000 |
|    | Hoden                               | 0.0000 |
|    | Lunge                               | 0.0000 |
|    | Nerven                              | 0.0000 |
| 65 | Prostata                            | 0.0000 |
|    | Sinnesorgane                        | 0.0000 |
|    | Uterus_n                            | 0.0000 |

## Elektronischer Northern für SEQ. ID. NO: 35

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0000       | 0.0026       | 0.0000        | undef  |
|    | Brust                               | 0.0013       | 0.0000       | undef         | 0.0000 |
|    | Duenn darm                          | 0.0000       | 0.0165       | 0.0000        | undef  |
|    | Eierstock                           | 0.0000       | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe                   | 0.0000       | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal                    | 0.0000       | 0.0000       | undef         | undef  |
|    | Gehirn                              | 0.0000       | 0.0000       | undef         | undef  |
|    | Haematopoetisch                     | 0.0013       | 0.0000       | undef         | 0.0000 |
|    | Haut                                | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                                | 0.0021       | 0.0000       | undef         | 0.0000 |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Magen-Speiserohre                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett                      | 0.0000       | 0.0000       | undef         | undef  |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Pankreas                            | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata                            | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium                  | 0.0068       | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |        |
|    | Samenblase                          | 0.0000       |              |               |        |
| 30 | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0000       |              |               |        |
|    | Zervix                              | 0.0000       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Entwicklung                         | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
|    | Gehirn                              | 0.0000       |              |               |        |
| 40 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0000       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0036       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
| 45 | Nebenniere                          | 0.0000       |              |               |        |
|    | Niere                               | 0.0000       |              |               |        |
|    | Placenta                            | 0.0000       |              |               |        |
|    | Prostata                            | 0.0249       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Brust                               | 0.0000       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0051       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |        |
|    | Foetal                              | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
| 60 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut-Muskel                         | 0.0000       |              |               |        |
|    | Hoden                               | 0.0000       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
|    | Nerven                              | 0.0000       |              |               |        |
| 65 | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0000       |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 36

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust                               | 0.0013       | 0.0000       | undef         | 0.0000 |
|    | Duennndarm                          | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock                           | 0.0000       | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe                   | 0.0000       | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal                    | 0.0000       | 0.0000       | undef         | undef  |
|    | Gehirn                              | 0.0007       | 0.0000       | undef         | 0.0000 |
|    | Haematopoetisch                     | 0.0000       | 0.0000       | undef         | undef  |
|    | Haut                                | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                                | 0.0000       | 0.0000       | undef         | undef  |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Magen-Speiserohre                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett                      | 0.0000       | 0.0000       | undef         | undef  |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Pankreas                            | 0.0000       | 0.0221       | 0.0000        | undef  |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata                            | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |        |
|    | Samenblase                          | 0.0000       |              |               |        |
| 30 | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0000       |              |               |        |
|    | Zervix                              | 0.0000       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Entwicklung                         | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
|    | Gehirn                              | 0.0000       |              |               |        |
| 40 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0000       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
| 45 | Nebenniere                          | 0.0000       |              |               |        |
|    | Niere                               | 0.0000       |              |               |        |
|    | Placenta                            | 0.0000       |              |               |        |
|    | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Brust                               | 0.0000       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0000       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |        |
|    | Foetal                              | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
| 60 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut-Muskel                         | 0.0000       |              |               |        |
|    | Hoden                               | 0.0000       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
|    | Nerven                              | 0.0000       |              |               |        |
| 65 | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0000       |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 37

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0039                              | 0.0026       | 1.5254        | 0.6555 |
|    | Brust                  | 0.0026                              | 0.0038       | 0.6805        | 1.4694 |
|    | Duenn darm             | 0.0061                              | 0.0165       | 0.3707        | 2.6973 |
|    | Eierstock              | 0.0120                              | 0.0026       | 4.6050        | 0.2172 |
|    | Endokrines_Gewebe      | 0.0017                              | 0.0000       | undef         | 0.0000 |
| 10 | Gastrointestinal       | 0.0019                              | 0.0093       | 0.2071        | 4.8289 |
|    | Gehirn                 | 0.0103                              | 0.0062       | 1.6799        | 0.5953 |
|    | Haematopoetisch        | 0.0027                              | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0073                              | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0032                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0031                              | 0.0041       | 0.7621        | 1.3122 |
|    | Magen-Speiserohre      | 0.0097                              | 0.0000       | undef         | 0.0000 |
|    | Muskel-Skelett         | 0.0034                              | 0.0000       | undef         | 0.0000 |
| 20 | Niere                  | 0.0027                              | 0.0068       | 0.3965        | 2.5219 |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0030                              | 0.0000       | undef         | 0.0000 |
|    | Prostata               | 0.0000                              | 0.0043       | 0.0000        | undef  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0051                              | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie      | 0.0032                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0030                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0043                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0028                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0079                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0036                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0062                              |              |               |        |
|    | Placenta               | 0.0121                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0101                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0245                              |              |               |        |
|    | Foetal                 | 0.0052                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0114                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0246                              |              |               |        |
|    | Nerven                 | 0.0090                              |              |               |        |
| 65 | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0125                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 38

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Brust                  | 0.0038                              | 0.0000       | undef         | 0.0000  |
|    | Duennndarm             | 0.0061                              | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0000                              | 0.0026       | 0.0000        | undef   |
|    | Endokrines_Gewebe      | 0.0102                              | 0.0025       | 4.0755        | 0.2454  |
| 10 | Gastrointestinal       | 0.0000                              | 0.0000       | undef         | undef   |
|    | Gehirn                 | 0.0030                              | 0.0041       | 0.7200        | 1.3890  |
|    | Haematopoetisch        | 0.0053                              | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0037                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef   |
| 15 | Herz                   | 0.0021                              | 0.0275       | 0.0771        | 12.9706 |
|    | Hoden                  | 0.0058                              | 0.0117       | 0.4920        | 2.0326  |
|    | Lunge                  | 0.0042                              | 0.0000       | undef         | 0.0000  |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0000       | undef         | undef   |
|    | Muskel-Skelett         | 0.0017                              | 0.0120       | 0.1428        | 7.0040  |
| 20 | Niere                  | 0.0054                              | 0.0068       | 0.7930        | 1.2610  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef   |
|    | Penis                  | 0.0030                              | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0022                              | 0.0021       | 1.0236        | 0.9769  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef   |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0030                              |              |               |         |
|    | Samenblase             | 0.0178                              |              |               |         |
| 30 | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0009                              |              |               |         |
|    | Zervix                 | 0.0000                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0028                              |              |               |         |
|    | Gehirn                 | 0.0000                              |              |               |         |
| 40 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0260                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0036                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
| 45 | Nebenniere             | 0.0254                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0061                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 50 |                        |                                     |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0000                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0051                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0035                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
| 60 | Haematopoetisch        | 0.0057                              |              |               |         |
|    | Haut-Muskel            | 0.0000                              |              |               |         |
|    | Hoden                  | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0082                              |              |               |         |
|    | Nerven                 | 0.0050                              |              |               |         |
| 65 | Prostata               | 0.0205                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Uterus_n               | 0.0000                              |              |               |         |



## Elektronischer Northern für SEQ. ID. NO: 39

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000                              | 0.0026       | 0.0000        | undef  |
|    | Brust                  | 0.0038                              | 0.0019       | 2.0416        | 0.4898 |
|    | Duennndarm             | 0.0000                              | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000                              | 0.0052       | 0.0000        | undef  |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal       | 0.0000                              | 0.0046       | 0.0000        | undef  |
|    | Gehirn                 | 0.0059                              | 0.0010       | 5.7597        | 0.1736 |
|    | Haematopoetisch        | 0.0027                              | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0048                              | 0.0000       | undef         | 0.0000 |
| 15 | Herz                   | 0.0011                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0058                              | 0.0000       | undef         | 0.0000 |
|    | Lunge                  | 0.0000                              | 0.0020       | 0.0000        | undef  |
|    | Magen-Speiserohre      | 0.0290                              | 0.0000       | undef         | 0.0000 |
|    | Muskel-Skelett         | 0.0034                              | 0.0060       | 0.5711        | 1.7510 |
| 20 | Niere                  | 0.0054                              | 0.0000       | undef         | 0.0000 |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0060                              | 0.0000       | undef         | 0.0000 |
|    | Prostata               | 0.0044                              | 0.0043       | 1.0236        | 0.9769 |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0064                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0030                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0039                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0036                              |              |               |        |
| 45 | Nebenniere             | 0.0254                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
| 50 | Sinnesorgane           | 0.0000                              |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0051                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0006                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0065                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0082                              |              |               |        |
|    | Nerven                 | 0.0050                              |              |               |        |
| 65 | Prostata               | 0.0068                              |              |               |        |
|    | Sinnesorgane           | 0.0155                              |              |               |        |
|    | Uterus_n               | 0.0000                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 40

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0039       | 0.0000       | undef         | 0.0000 |
|    | Brust                  | 0.0013       | 0.0000       | undef         | 0.0000 |
|    | Duennndarm             | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000       | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0000       | 0.0025       | 0.0000        | undef  |
| 10 | Gastrointestinal       | 0.0019       | 0.0000       | undef         | 0.0000 |
|    | Gehirn                 | 0.0000       | 0.0041       | 0.0000        | undef  |
|    | Haematopoetisch        | 0.0000       | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0037       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000       | 0.0129       | 0.0000        | undef  |
| 15 | Herz                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Hoden                  | 0.0058       | 0.0000       | undef         | 0.0000 |
|    | Lunge                  | 0.0021       | 0.0000       | undef         | 0.0000 |
|    | Magen-Speiserohre      | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000       | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0027       | 0.0000       | undef         | 0.0000 |
|    | Pankreas               | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0022       | 0.0000       | undef         | 0.0000 |
|    | Uterus_Endometrium     | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0136       | 0.0000        | undef  |
|    | Uterus_allgemein       | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0096       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000       |              |               |        |
|    | Samenblase             | 0.0000       |              |               |        |
| 30 | Sinnesorgane           | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0043       |              |               |        |
|    | Zervix                 | 0.0106       |              |               |        |

|    |                   | FOETUS       |
|----|-------------------|--------------|
|    |                   | %Haeufigkeit |
| 35 | Entwicklung       | 0.0000       |
|    | Gastrointestinal  | 0.0000       |
|    | Gehirn            | 0.0000       |
| 40 | Haematopoetisch   | 0.0000       |
|    | Haut              | 0.0000       |
|    | Hepatisch         | 0.0000       |
|    | Herz-Blutgefuesse | 0.0000       |
|    | Lunge             | 0.0000       |
| 45 | Nebenniere        | 0.0000       |
|    | Niere             | 0.0000       |
|    | Placenta          | 0.0121       |
|    | Prostata          | 0.0000       |
| 50 | Sinnesorgane      | 0.0000       |

|    |                   | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |
|----|-------------------|-------------------------------------|
|    |                   | %Haeufigkeit                        |
|    | Brust             | 0.0068                              |
| 55 | Eierstock_n       | 0.0000                              |
|    | Eierstock_t       | 0.0101                              |
|    | Endokrines_Gewebe | 0.0245                              |
|    | Foetal            | 0.0012                              |
|    | Gastrointestinal  | 0.0000                              |
| 60 | Haematopoetisch   | 0.0285                              |
|    | Haut-Muskel       | 0.0065                              |
|    | Hoden             | 0.0000                              |
|    | Lunge             | 0.0000                              |
|    | Nerven            | 0.0000                              |
| 65 | Prostata          | 0.0000                              |
|    | Sinnesorgane      | 0.0000                              |
|    | Uterus_n          | 0.0000                              |

## Elektronischer Northern für SEQ. ID. NO: 41

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|------------------------|--------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0078       | 0.0000       | undef         | 0.0000  |
|    | Brust                  | 0.0115       | 0.0075       | 1.5312        | 0.6531  |
|    | Duennndarm             | 0.0031       | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0210       | 0.0026       | 8.0588        | 0.1241  |
|    | Endokrines_Gewebe      | 0.0017       | 0.0025       | 0.6792        | 1.4722  |
| 10 | Gastrointestinal       | 0.0077       | 0.0000       | undef         | 0.0000  |
|    | Gehirn                 | 0.0067       | 0.0051       | 1.2959        | 0.7716  |
|    | Haematopoetisch        | 0.0067       | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0000       | 0.0000       | undef         | undef   |
|    | Hepatisch              | 0.0000       | 0.0065       | 0.0000        | undef   |
| 15 | Herz                   | 0.0011       | 0.0137       | 0.0771        | 12.9706 |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                  | 0.0021       | 0.0020       | 1.0161        | 0.9842  |
|    | Magen-Speiserohre      | 0.0097       | 0.0000       | undef         | 0.0000  |
|    | Muskel-Skelett         | 0.0034       | 0.0000       | undef         | 0.0000  |
| 20 | Niere                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Pankreas               | 0.0017       | 0.0221       | 0.0748        | 13.3713 |
|    | Penis                  | 0.0030       | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0218       | 0.0192       | 1.1374        | 0.8792  |
|    | Uterus_Endometrium     | 0.0068       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef   |
|    | Uterus_allgemein       | 0.0102       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0032       |              |               |         |
|    | Prostata-Hyperplasie   | 0.0089       |              |               |         |
|    | Samenblase             | 0.0000       |              |               |         |
| 30 | Sinnesorgane           | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0069       |              |               |         |
|    | Zervix                 | 0.0106       |              |               |         |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0000 |
|    | Gastrointestinal  | 0.0000 |
|    | Gehirn            | 0.0000 |
| 40 | Haematopoetisch   | 0.0000 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0000 |
|    | Herz-Blutgefuesse | 0.0000 |
|    | Lunge             | 0.0000 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0062 |
|    | Placenta          | 0.0000 |
|    | Prostata          | 0.0000 |
|    | Sinnesorgane      | 0.0251 |

|    |                                     |        |
|----|-------------------------------------|--------|
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0612 |
|    | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0000 |
| 55 | Endokrines_Gewebe                   | 0.0000 |
|    | Foetal                              | 0.0047 |
|    | Gastrointestinal                    | 0.0000 |
|    | Haematopoetisch                     | 0.0000 |
|    | Haut-Muskel                         | 0.0000 |
| 60 | Hoden                               | 0.0000 |
|    | Lunge                               | 0.0000 |
|    | Nerven                              | 0.0010 |
|    | Prostata                            | 0.0205 |
|    | Sinnesorgane                        | 0.0000 |
| 65 | Uterus_n                            | 0.0208 |

## Elektronischer Northern für SEQ. ID. NO: 42

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|------------------------|--------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0000       | 0.0102       | 0.0000        | undef   |
|    | Brust                  | 0.0038       | 0.0019       | 2.0416        | 0.4898  |
|    | Duennndarm             | 0.0031       | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0030       | 0.0026       | 1.1513        | 0.8686  |
|    | Endokrines_Gewebe      | 0.0000       | 0.0075       | 0.0000        | undef   |
| 10 | Gastrointestinal       | 0.0038       | 0.0000       | undef         | 0.0000  |
|    | Gehirn                 | 0.0111       | 0.0031       | 3.5998        | 0.2778  |
|    | Haematopoetisch        | 0.0013       | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0037       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0000       | 0.0129       | 0.0000        | undef   |
| 15 | Herz                   | 0.0011       | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                  | 0.0042       | 0.0041       | 1.0161        | 0.9842  |
|    | Magen-Speiseroehre     | 0.0000       | 0.0077       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0034       | 0.0000       | undef         | 0.0000  |
| 20 | Niere                  | 0.0054       | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0000       | 0.0166       | 0.0000        | undef   |
|    | Penis                  | 0.0030       | 0.0533       | 0.0562        | 17.8070 |
|    | Prostata               | 0.0109       | 0.0149       | 0.7312        | 1.3677  |
|    | Uterus_Endometrium     | 0.0068       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0136       | 0.0000        | undef   |
|    | Uterus_allgemein       | 0.0051       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0000       |              |               |         |
|    | Prostata-Hyperplasie   | 0.0059       |              |               |         |
|    | Samenblase             | 0.0267       |              |               |         |
| 30 | Sinnesorgane           | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0026       |              |               |         |
|    | Zervix                 | 0.0106       |              |               |         |

|    |                   | FOETUS       |
|----|-------------------|--------------|
|    |                   | %Haeufigkeit |
| 35 | Entwicklung       | 0.0000       |
|    | Gastrointestinal  | 0.0000       |
|    | Gehirn            | 0.0000       |
| 40 | Haematopoetisch   | 0.0000       |
|    | Haut              | 0.0000       |
|    | Hepatisch         | 0.0000       |
|    | Herz-Blutgefuesse | 0.0000       |
|    | Lunge             | 0.0036       |
| 45 | Nebenniere        | 0.0000       |
|    | Niere             | 0.0000       |
|    | Placenta          | 0.0061       |
|    | Prostata          | 0.0000       |
| 50 | Sinnesorgane      | 0.0000       |

|    |                   | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |
|----|-------------------|-------------------------------------|
|    |                   | %Haeufigkeit                        |
|    | Brust             | 0.0136                              |
| 55 | Eierstock_n       | 0.0000                              |
|    | Eierstock_t       | 0.0000                              |
|    | Endokrines_Gewebe | 0.0000                              |
|    | Foetal            | 0.0006                              |
|    | Gastrointestinal  | 0.0000                              |
| 60 | Haematopoetisch   | 0.0000                              |
|    | Haut-Muskel       | 0.0000                              |
|    | Hoden             | 0.0000                              |
|    | Lunge             | 0.0000                              |
|    | Nerven            | 0.0040                              |
| 65 | Prostata          | 0.0274                              |
|    | Sinnesorgane      | 0.0000                              |
|    | Uterus_n          | 0.0000                              |

## Elektronischer Northern für SEQ. ID. NO: 43

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0078       | 0.0051       | 1.5254        | 0.6555 |
|    | Brust                               | 0.0026       | 0.0113       | 0.2268        | 4.4083 |
|    | Duennndarm                          | 0.0092       | 0.0000       | undef         | 0.0000 |
|    | Eierstock                           | 0.0060       | 0.0026       | 2.3025        | 0.4343 |
|    | Endokrines_Gewebe                   | 0.0136       | 0.0075       | 1.8113        | 0.5521 |
| 10 | Gastrointestinal                    | 0.0096       | 0.0139       | 0.6903        | 1.4487 |
|    | Gehirn                              | 0.0059       | 0.0092       | 0.6400        | 1.5626 |
|    | Haematopoetisch                     | 0.0094       | 0.0000       | undef         | 0.0000 |
|    | Haut                                | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch                           | 0.0000       | 0.0129       | 0.0000        | undef  |
| 15 | Herz                                | 0.0032       | 0.0000       | undef         | 0.0000 |
|    | Hoden                               | 0.0173       | 0.0117       | 1.4759        | 0.6775 |
|    | Lunge                               | 0.0135       | 0.0061       | 2.2015        | 0.4542 |
|    | Magen-Speiseroehre                  | 0.0193       | 0.0000       | undef         | 0.0000 |
|    | Muskel-Skelett                      | 0.0034       | 0.0060       | 0.5711        | 1.7510 |
| 20 | Niere                               | 0.0027       | 0.0137       | 0.1983        | 5.0439 |
|    | Pankreas                            | 0.0033       | 0.0221       | 0.1496        | 6.6857 |
|    | Penis                               | 0.0030       | 0.0000       | undef         | 0.0000 |
|    | Prostata                            | 0.0131       | 0.0128       | 1.0236        | 0.9769 |
|    | Uterus_Endometrium                  | 0.0068       | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium                   | 0.0305       | 0.0000       | undef         | 0.0000 |
|    | Uterus_allgemein                    | 0.0051       | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie                   | 0.0096       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0030       |              |               |        |
|    | Samenblase                          | 0.0178       |              |               |        |
| 30 | Sinnesorgane                        | 0.0235       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0087       |              |               |        |
|    | Zervix                              | 0.0106       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Entwicklung                         | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0028       |              |               |        |
|    | Gehirn                              | 0.0063       |              |               |        |
| 40 | Haematopoetisch                     | 0.0118       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0000       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |        |
|    | Lunge                               | 0.0036       |              |               |        |
| 45 | Nebenniere                          | 0.0000       |              |               |        |
|    | Niere                               | 0.0062       |              |               |        |
|    | Placenta                            | 0.0121       |              |               |        |
|    | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Brust                               | 0.0204       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0101       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0245       |              |               |        |
|    | Foetal                              | 0.0035       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
| 60 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut-Muskel                         | 0.0000       |              |               |        |
|    | Hoden                               | 0.0000       |              |               |        |
|    | Lunge                               | 0.0082       |              |               |        |
|    | Nerven                              | 0.0010       |              |               |        |
| 65 | Prostata                            | 0.0068       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0042       |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 44

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0234       | 0.0026       | 9.1527        | 0.1093 |
|    | Brust                  | 0.0077       | 0.0094       | 0.8166        | 1.2245 |
|    | Duennndarm             | 0.0123       | 0.0000       | undef         | 0.0000 |
|    | Eierstock              | 0.0060       | 0.0000       | undef         | 0.0000 |
|    | Endokrines_Gewebe      | 0.0034       | 0.0050       | 0.6792        | 1.4722 |
| 10 | Gastrointestinal       | 0.0057       | 0.0139       | 0.4142        | 2.4145 |
|    | Gehirn                 | 0.0015       | 0.0021       | 0.7200        | 1.3890 |
|    | Haematopoetisch        | 0.0000       | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0073       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0048       | 0.0129       | 0.3676        | 2.7200 |
| 15 | Herz                   | 0.0074       | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0058       | 0.0000       | undef         | 0.0000 |
|    | Lunge                  | 0.0052       | 0.0020       | 2.5402        | 0.3937 |
|    | Magen-Speiserohre      | 0.0097       | 0.0077       | 1.2605        | 0.7933 |
|    | Muskel-Skelett         | 0.0069       | 0.0000       | undef         | 0.0000 |
| 20 | Niere                  | 0.0081       | 0.0137       | 0.5948        | 1.6813 |
|    | Pankreas               | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0150       | 0.0800       | 0.1872        | 5.3421 |
|    | Prostata               | 0.0109       | 0.0085       | 1.2795        | 0.7815 |
|    | Uterus_Endometrium     | 0.0068       | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium      | 0.0076       | 0.0000       | undef         | 0.0000 |
|    | Uterus_allgemein       | 0.0102       | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie      | 0.0064       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0059       |              |               |        |
|    | Samenblase             | 0.0000       |              |               |        |
| 30 | Sinnesorgane           | 0.0118       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0078       |              |               |        |
|    | Zervix                 | 0.0213       |              |               |        |

|    |                   |              |  |
|----|-------------------|--------------|--|
| 35 |                   | FOETUS       |  |
|    |                   | %Haeufigkeit |  |
|    | Entwicklung       | 0.0000       |  |
|    | Gastrointestinal  | 0.0056       |  |
|    | Gehirn            | 0.0000       |  |
| 40 | Haematopoetisch   | 0.0000       |  |
|    | Haut              | 0.0000       |  |
|    | Hepatisch         | 0.0000       |  |
|    | Herz-Blutgefuesse | 0.0000       |  |
|    | Lunge             | 0.0108       |  |
| 45 | Nebenniere        | 0.0000       |  |
|    | Niere             | 0.0000       |  |
|    | Placenta          | 0.0000       |  |
|    | Prostata          | 0.0000       |  |
| 50 | Sinnesorgane      | 0.0000       |  |

|    |                   |                                     |  |
|----|-------------------|-------------------------------------|--|
|    |                   | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |  |
|    |                   | %Haeufigkeit                        |  |
|    | Brust             | 0.0408                              |  |
| 55 | Eierstock_n       | 0.1595                              |  |
|    | Eierstock_t       | 0.0101                              |  |
|    | Endokrines_Gewebe | 0.0000                              |  |
|    | Foetal            | 0.0029                              |  |
|    | Gastrointestinal  | 0.0122                              |  |
| 60 | Haematopoetisch   | 0.0000                              |  |
|    | Haut-Muskel       | 0.0130                              |  |
|    | Hoden             | 0.0154                              |  |
|    | Lunge             | 0.0082                              |  |
|    | Nerven            | 0.0000                              |  |
| 65 | Prostata          | 0.0000                              |  |
|    | Sinnesorgane      | 0.0000                              |  |
|    | Uterus_n          | 0.0000                              |  |

## Elektronischer Northern für SEQ. ID. NO: 45

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0000       | 0.0102       | 0.0000        | undef   |
|    | Brust                               | 0.0051       | 0.0056       | 0.9074        | 1.1021  |
|    | Duennndarm                          | 0.0092       | 0.0331       | 0.2781        | 3.5964  |
|    | Eierstock                           | 0.0000       | 0.0026       | 0.0000        | undef   |
|    | Endokrines Gewebe                   | 0.0051       | 0.0000       | undef         | 0.0000  |
| 10 | Gastrointestinal                    | 0.0057       | 0.0046       | 1.2425        | 0.8048  |
|    | Gehirn                              | 0.0052       | 0.0082       | 0.6300        | 1.5874  |
|    | Haematopoetisch                     | 0.0107       | 0.0379       | 0.2823        | 3.5422  |
|    | Haut                                | 0.0000       | 0.0000       | undef         | undef   |
|    | Hepatisch                           | 0.0048       | 0.0000       | undef         | 0.0000  |
| 15 | Herz                                | 0.0021       | 0.0412       | 0.0514        | 19.4559 |
|    | Hoden                               | 0.0115       | 0.0234       | 0.4920        | 2.0326  |
|    | Lunge                               | 0.0083       | 0.0020       | 4.0643        | 0.2460  |
|    | Magen-Speiseroehre                  | 0.0000       | 0.0077       | 0.0000        | undef   |
|    | Muskel-Skelett                      | 0.0034       | 0.0000       | undef         | 0.0000  |
| 20 | Niere                               | 0.0027       | 0.0000       | undef         | 0.0000  |
|    | Pankreas                            | 0.0017       | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Prostata                            | 0.0153       | 0.0085       | 1.7913        | 0.5582  |
|    | Uterus_Endometrium                  | 0.0068       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium                   | 0.0076       | 0.0000       | undef         | 0.0000  |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0059       |              |               |         |
|    | Samenblase                          | 0.0000       |              |               |         |
| 30 | Sinnesorgane                        | 0.0118       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0069       |              |               |         |
|    | Zervix                              | 0.0106       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0083       |              |               |         |
|    | Gehirn                              | 0.0000       |              |               |         |
| 40 | Haematopoetisch                     | 0.0039       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |         |
|    | Lunge                               | 0.0108       |              |               |         |
| 45 | Nebenniere                          | 0.0254       |              |               |         |
|    | Niere                               | 0.0062       |              |               |         |
|    | Placenta                            | 0.0000       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 50 |                                     |              |              |               |         |
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Brust                               | 0.0340       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0000       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0093       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
| 60 | Haematopoetisch                     | 0.0456       |              |               |         |
|    | Haut-Muskel                         | 0.0000       |              |               |         |
|    | Hoden                               | 0.0231       |              |               |         |
|    | Lunge                               | 0.0410       |              |               |         |
|    | Nerven                              | 0.0040       |              |               |         |
| 65 | Prostata                            | 0.0137       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Uterus_n                            | 0.0083       |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 46

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000                              | 0.0026       | 0.0000        | undef  |
|    | Brust                  | 0.0026                              | 0.0000       | undef         | 0.0000 |
|    | Duenndarm              | 0.0000                              | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000                              | 0.0052       | 0.0000        | undef  |
|    | Endokrines_Gewebe      | 0.0017                              | 0.0000       | undef         | 0.0000 |
| 10 | Gastrointestinal       | 0.0019                              | 0.0046       | 0.4142        | 2.4145 |
|    | Gehirn                 | 0.0000                              | 0.0010       | 0.0000        | undef  |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0021                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0000                              | 0.0041       | 0.0000        | undef  |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0030                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0017                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0020                              |              |               |        |
| 65 | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0000                              |              |               |        |



## Elektronischer Northern für SEQ. ID. NO: 47

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0078                              | 0.0026       | 3.0509        | 0.3278  |
|    | Brust                  | 0.0038                              | 0.0038       | 1.0208        | 0.9796  |
|    | Duenn darm             | 0.0000                              | 0.0000       | undef         | undef   |
|    | Eierstock              | 0.0000                              | 0.0000       | undef         | undef   |
|    | Endokrines_Gewebe      | 0.0068                              | 0.0025       | 2.7170        | 0.3681  |
| 10 | Gastrointestinal       | 0.0057                              | 0.0000       | undef         | 0.0000  |
|    | Gehirn                 | 0.0044                              | 0.0062       | 0.7200        | 1.3890  |
|    | Haematopoetisch        | 0.0040                              | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0037                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef   |
| 15 | Herz                   | 0.0053                              | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Lunge                  | 0.0000                              | 0.0020       | 0.0000        | undef   |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0230       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0051                              | 0.0060       | 0.8567        | 1.1673  |
| 20 | Niere                  | 0.0027                              | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0017                              | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                  | 0.0060                              | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0022                              | 0.0000       | undef         | 0.0000  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef   |
|    | Uterus_allgemein       | 0.0153                              | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0032                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0059                              |              |               |         |
|    | Samenblase             | 0.0178                              |              |               |         |
| 30 | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0017                              |              |               |         |
|    | Zervix                 | 0.0000                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0028                              |              |               |         |
|    | Gehirn                 | 0.0188                              |              |               |         |
| 40 | Haematopoetisch        | 0.0039                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0036                              |              |               |         |
|    | Lunge                  | 0.0108                              |              |               |         |
| 45 | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0000                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0251                              |              |               |         |
| 50 |                        |                                     |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0000                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0051                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0245                              |              |               |         |
|    | Foetal                 | 0.0012                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
| 60 | Haematopoetisch        | 0.0057                              |              |               |         |
|    | Haut-Muskel            | 0.0097                              |              |               |         |
|    | Hoden                  | 0.0077                              |              |               |         |
|    | Lunge                  | 0.0082                              |              |               |         |
|    | Nerven                 | 0.0131                              |              |               |         |
| 65 | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Uterus_n               | 0.0000                              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 48

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000                              | 0.0026       | 0.0000        | undef  |
|    | Brust                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Duennndarm             | 0.0000                              | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000                              | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0000                              | 0.0010       | 0.0000        | undef  |
|    | Haematopoetisch        | 0.0027                              | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0021                              | 0.0000       | undef         | 0.0000 |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000                              | 0.0267       | 0.0000        | undef  |
|    | Prostata               | 0.0022                              | 0.0000       | undef         | 0.0000 |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0051                              | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie      | 0.0064                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0000                              |              |               |        |
| 65 | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0042                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 49

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0039       | 0.0000       | undef         | 0.0000  |
|    | Brust                               | 0.0013       | 0.0038       | 0.3403        | 2.9389  |
|    | Duennndarm                          | 0.0031       | 0.0000       | undef         | 0.0000  |
|    | Eierstock                           | 0.0030       | 0.0130       | 0.2303        | 4.3431  |
|    | Endokrines_Gewebe                   | 0.0034       | 0.0025       | 1.3585        | 0.7361  |
| 10 | Gastrointestinal                    | 0.0019       | 0.0000       | undef         | 0.0000  |
|    | Gehirn                              | 0.0052       | 0.0062       | 0.8400        | 1.1905  |
|    | Haematopoetisch                     | 0.0000       | 0.0000       | undef         | undef   |
|    | Haut                                | 0.0000       | 0.0000       | undef         | undef   |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef   |
| 15 | Herz                                | 0.0032       | 0.0000       | undef         | 0.0000  |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                               | 0.0031       | 0.0020       | 1.5241        | 0.6561  |
|    | Magen-Speiserohre                   | 0.0097       | 0.0000       | undef         | 0.0000  |
|    | Muskel-Skelett                      | 0.0017       | 0.0060       | 0.2856        | 3.5020  |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Pankreas                            | 0.0017       | 0.0221       | 0.0748        | 13.3713 |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Prostata                            | 0.0000       | 0.0043       | 0.0000        | undef   |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef   |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie                   | 0.0032       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |         |
|    | Samenblase                          | 0.0000       |              |               |         |
| 30 | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0000       |              |               |         |
|    | Zervix                              | 0.0000       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
|    | Gehirn                              | 0.0000       |              |               |         |
| 40 | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0260       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0036       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
| 45 | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0062       |              |               |         |
|    | Placenta                            | 0.0121       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Brust                               | 0.0068       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0000       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0082       |              |               |         |
|    | Gastrointestinal                    | 0.0122       |              |               |         |
| 60 | Haematopoetisch                     | 0.0114       |              |               |         |
|    | Haut-Muskel                         | 0.0000       |              |               |         |
|    | Hoden                               | 0.0000       |              |               |         |
|    | Lunge                               | 0.0164       |              |               |         |
|    | Nerven                              | 0.0060       |              |               |         |
| 65 | Prostata                            | 0.0068       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Uterus_n                            | 0.0083       |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 50

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000       | 0.0026       | 0.0000        | undef  |
|    | Brust                  | 0.0026       | 0.0019       | 1.3611        | 0.7347 |
|    | Duenn darm             | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000       | 0.0000       | undef         | undef  |
| 10 | Endokrines_Gewebe      | 0.0051       | 0.0000       | undef         | 0.0000 |
|    | Gastrointestinal       | 0.0000       | 0.0046       | 0.0000        | undef  |
|    | Gehirn                 | 0.0007       | 0.0000       | undef         | 0.0000 |
|    | Haematopoetisch        | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Haut                   | 0.0073       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000       | 0.0000       | undef         | undef  |
|    | Herz                   | 0.0042       | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef  |
| 20 | Lunge                  | 0.0021       | 0.0000       | undef         | 0.0000 |
|    | Magen-Speiserohre      | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0034       | 0.0000       | undef         | 0.0000 |
|    | Niere                  | 0.0054       | 0.0000       | undef         | 0.0000 |
| 25 | Pankreas               | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0090       | 0.0000       | undef         | 0.0000 |
|    | Prostata               | 0.0000       | 0.0064       | 0.0000        | undef  |
|    | Uterus_Endometrium     | 0.0068       | 0.0000       | undef         | 0.0000 |
| 30 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000       |              |               |        |
| 35 | Samenblase             | 0.0000       |              |               |        |
|    | Sinnesorgane           | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000       |              |               |        |
|    | Zervix                 | 0.0000       |              |               |        |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
| 40 | Entwicklung       | 0.0000 |
|    | Gastrointestinal  | 0.0083 |
|    | Gehirn            | 0.0000 |
|    | Haematopoetisch   | 0.0000 |
| 45 | Haut              | 0.0000 |
|    | Hepatisch         | 0.0000 |
|    | Herz-Blutgefuesse | 0.0000 |
|    | Lunge             | 0.0000 |
| 50 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0000 |
|    | Placenta          | 0.0121 |
|    | Prostata          | 0.0000 |
| 55 | Sinnesorgane      | 0.0000 |
|    |                   |        |
|    |                   |        |
|    |                   |        |

|    |                                     |        |
|----|-------------------------------------|--------|
| 55 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
| 60 | Brust                               | 0.0136 |
|    | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0000 |
|    | Endokrines_Gewebe                   | 0.0000 |
| 65 | Foetal                              | 0.0017 |
|    | Gastrointestinal                    | 0.0000 |
|    | Haematopoetisch                     | 0.0000 |
|    | Haut-Muskel                         | 0.0000 |
| 70 | Hoden                               | 0.0000 |
|    | Lunge                               | 0.0000 |
|    | Nerven                              | 0.0010 |
|    | Prostata                            | 0.0068 |
| 75 | Sinnesorgane                        | 0.0000 |
|    | Uterus_n                            | 0.0000 |

## Elektronischer Northern für SEQ. ID. NO: 51

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0156                              | 0.0000       | undef         | 0.0000 |
|    | Brust                  | 0.0026                              | 0.0000       | undef         | 0.0000 |
|    | Duennndarm             | 0.0000                              | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0060                              | 0.0078       | 0.7675        | 1.3029 |
|    | Endokrines_Gewebe      | 0.0034                              | 0.0025       | 1.3585        | 0.7361 |
| 10 | Gastrointestinal       | 0.0057                              | 0.0000       | undef         | 0.0000 |
|    | Gehirn                 | 0.0030                              | 0.0021       | 1.4399        | 0.6945 |
|    | Haematopoetisch        | 0.0027                              | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0053                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0031                              | 0.0000       | undef         | 0.0000 |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0022                              | 0.0000       | undef         | 0.0000 |
|    | Uterus_Endometrium     | 0.0068                              | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0032                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0059                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0026                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0061                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0136                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0041                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0057                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0000                              |              |               |        |
| 65 | Prostata               | 0.0068                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0000                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 52

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000                              | 0.0026       | 0.0000        | undef  |
|    | Brust                  | 0.0013                              | 0.0000       | undef         | 0.0000 |
|    | Duendarm               | 0.0000                              | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000                              | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0017                              | 0.0000       | undef         | 0.0000 |
| 10 | Gastrointestinal       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0000                              | 0.0000       | undef         | undef  |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000                              | 0.0259       | 0.0000        | undef  |
| 15 | Herz                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0021                              | 0.0000       | undef         | 0.0000 |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0027                              | 0.0000       | undef         | 0.0000 |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000                              | 0.0021       | 0.0000        | undef  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |        |
|    | Samenblase             | 0.0089                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0026                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0000                              |              |               |        |
| 65 | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0000                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 53

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0078       | 0.0153       | 0.5085        | 1.9666 |
|    | Brust                               | 0.0051       | 0.0132       | 0.3889        | 2.5715 |
|    | Duenn darm                          | 0.0031       | 0.0000       | undef         | 0.0000 |
|    | Eierstock                           | 0.0000       | 0.0208       | 0.0000        | undef  |
|    | Endokrines Gewebe                   | 0.0085       | 0.0025       | 3.3962        | 0.2944 |
| 10 | Gastrointestinal                    | 0.0019       | 0.0093       | 0.2071        | 4.8289 |
|    | Gehirn                              | 0.0030       | 0.0041       | 0.7200        | 1.3890 |
|    | Haematopoetisch                     | 0.0027       | 0.0000       | undef         | 0.0000 |
|    | Haut                                | 0.0110       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch                           | 0.0048       | 0.0000       | undef         | 0.0000 |
| 15 | Herz                                | 0.0138       | 0.0000       | undef         | 0.0000 |
|    | Hoden                               | 0.0000       | 0.0234       | 0.0000        | undef  |
|    | Lunge                               | 0.0031       | 0.0102       | 0.3048        | 3.2806 |
|    | Magen-Speiserohre                   | 0.0193       | 0.0153       | 1.2605        | 0.7933 |
|    | Muskel-Skelett                      | 0.0103       | 0.0060       | 1.7133        | 0.5837 |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Pankreas                            | 0.0000       | 0.0276       | 0.0000        | undef  |
|    | Penis                               | 0.0030       | 0.0000       | undef         | 0.0000 |
|    | Prostata                            | 0.0044       | 0.0085       | 0.5118        | 1.9538 |
|    | Uterus_Endometrium                  | 0.0068       | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium                   | 0.0076       | 0.0000       | undef         | 0.0000 |
|    | Uterus_allgemein                    | 0.0102       | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie                   | 0.0064       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0059       |              |               |        |
|    | Samenblase                          | 0.0000       |              |               |        |
| 30 | Sinnesorgane                        | 0.0118       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0156       |              |               |        |
|    | Zervix                              | 0.0213       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Entwicklung                         | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
|    | Gehirn                              | 0.0063       |              |               |        |
| 40 | Haematopoetisch                     | 0.0039       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0000       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0142       |              |               |        |
|    | Lunge                               | 0.0072       |              |               |        |
| 45 | Nebenniere                          | 0.0000       |              |               |        |
|    | Niere                               | 0.0124       |              |               |        |
|    | Placenta                            | 0.0061       |              |               |        |
|    | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Brust                               | 0.0068       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0152       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |        |
|    | Foetal                              | 0.0006       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
| 60 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut-Muskel                         | 0.0032       |              |               |        |
|    | Hoden                               | 0.0000       |              |               |        |
|    | Lunge                               | 0.0246       |              |               |        |
|    | Nerven                              | 0.0050       |              |               |        |
| 65 | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0000       |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 54

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0390                              | 0.0230       | 1.6949        | 0.5900  |
|    | Brust                  | 0.0064                              | 0.0056       | 1.1342        | 0.8817  |
|    | Duenndarm              | 0.0184                              | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0270                              | 0.0000       | undef         | 0.0000  |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0025       | 0.0000        | undef   |
| 10 | Gastrointestinal       | 0.0096                              | 0.0046       | 2.0708        | 0.4829  |
|    | Gehirn                 | 0.0007                              | 0.0041       | 0.1800        | 5.5559  |
|    | Haematopoetisch        | 0.0027                              | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0073                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef   |
| 15 | Herz                   | 0.0011                              | 0.0275       | 0.0385        | 25.9412 |
|    | Hoden                  | 0.0115                              | 0.0000       | undef         | 0.0000  |
|    | Lunge                  | 0.0021                              | 0.0000       | undef         | 0.0000  |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0230       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0034                              | 0.0120       | 0.2856        | 3.5020  |
| 20 | Niere                  | 0.0027                              | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0017                              | 0.0221       | 0.0748        | 13.3713 |
|    | Penis                  | 0.0449                              | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0109                              | 0.0043       | 2.5591        | 0.3908  |
|    | Uterus_Endometrium     | 0.0608                              | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0610                              | 0.0408       | 1.4964        | 0.6683  |
|    | Uterus_allgemein       | 0.0255                              | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0096                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0178                              |              |               |         |
|    | Samenblase             | 0.0267                              |              |               |         |
| 30 | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |         |
|    | Zervix                 | 0.0106                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0056                              |              |               |         |
|    | Gehirn                 | 0.0000                              |              |               |         |
| 40 | Haematopoetisch        | 0.0039                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0107                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
| 45 | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0121                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 50 |                        |                                     |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0204                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0101                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0017                              |              |               |         |
|    | Gastrointestinal       | 0.0122                              |              |               |         |
| 60 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0065                              |              |               |         |
|    | Hoden                  | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
|    | Nerven                 | 0.0010                              |              |               |         |
| 65 | Prostata               | 0.0205                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Uterus_n               | 0.0083                              |              |               |         |



## Elektronischer Northern für SEQ. ID. NO: 55

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0078       | 0.0128       | 0.6102        | 1.6389 |
|    | Brust                               | 0.0051       | 0.0075       | 0.6805        | 1.4694 |
|    | Duennndarm                          | 0.0092       | 0.0000       | undef         | 0.0000 |
|    | Eierstock                           | 0.0150       | 0.0052       | 2.8781        | 0.3474 |
|    | Endokrines_Gewebe                   | 0.0034       | 0.0201       | 0.1698        | 5.8889 |
| 10 | Gastrointestinal                    | 0.0019       | 0.0046       | 0.4142        | 2.4145 |
|    | Gehirn                              | 0.0096       | 0.0051       | 1.8719        | 0.5342 |
|    | Haematopoetisch                     | 0.0027       | 0.0000       | undef         | 0.0000 |
|    | Haut                                | 0.0037       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch                           | 0.0095       | 0.0000       | undef         | 0.0000 |
| 15 | Herz                                | 0.0000       | 0.0275       | 0.0000        | undef  |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                               | 0.0010       | 0.0061       | 0.1693        | 5.9051 |
|    | Magen-Speiserohre                   | 0.0097       | 0.0077       | 1.2605        | 0.7933 |
|    | Muskel-Skelett                      | 0.0034       | 0.0120       | 0.2856        | 3.5020 |
| 20 | Niere                               | 0.0081       | 0.0000       | undef         | 0.0000 |
|    | Pankreas                            | 0.0000       | 0.0221       | 0.0000        | undef  |
|    | Penis                               | 0.0090       | 0.0000       | undef         | 0.0000 |
|    | Prostata                            | 0.0065       | 0.0021       | 3.0709        | 0.3256 |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0136       | 0.0000        | undef  |
|    | Uterus_allgemein                    | 0.0102       | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie                   | 0.0032       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0089       |              |               |        |
|    | Samenblase                          | 0.0267       |              |               |        |
| 30 | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0087       |              |               |        |
|    | Zervix                              | 0.0106       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Entwicklung                         | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
|    | Gehirn                              | 0.0000       |              |               |        |
| 40 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0000       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0036       |              |               |        |
|    | Lunge                               | 0.0036       |              |               |        |
| 45 | Nebenniere                          | 0.0000       |              |               |        |
|    | Niere                               | 0.0062       |              |               |        |
|    | Placenta                            | 0.0061       |              |               |        |
|    | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Brust                               | 0.0136       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0101       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |        |
|    | Foetal                              | 0.0052       |              |               |        |
|    | Gastrointestinal                    | 0.0122       |              |               |        |
| 60 | Haematopoetisch                     | 0.0114       |              |               |        |
|    | Haut-Muskel                         | 0.0000       |              |               |        |
|    | Hoden                               | 0.0000       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
|    | Nerven                              | 0.0060       |              |               |        |
| 65 | Prostata                            | 0.0068       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0000       |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 56

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|------------------------|--------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Brust                  | 0.0064       | 0.0000       | undef         | 0.0000  |
|    | Duennndarm             | 0.0583       | 0.0662       | 0.8805        | 1.1357  |
|    | Eierstock              | 0.0000       | 0.0026       | 0.0000        | undef   |
|    | Endokrines_Gewebe      | 0.0000       | 0.0000       | undef         | undef   |
| 10 | Gastrointestinal       | 0.0498       | 0.0139       | 3.5895        | 0.2786  |
|    | Gehirn                 | 0.0000       | 0.0000       | undef         | undef   |
|    | Haematopoetisch        | 0.0000       | 0.0000       | undef         | undef   |
|    | Haut                   | 0.0000       | 0.0000       | undef         | undef   |
|    | Hepatisch              | 0.0000       | 0.0323       | 0.0000        | undef   |
| 15 | Herz                   | 0.0000       | 0.0000       | undef         | undef   |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                  | 0.0021       | 0.0020       | 1.0161        | 0.9842  |
|    | Magen-Speiserohre      | 0.0000       | 0.0077       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0000       | 0.0000       | undef         | undef   |
| 20 | Niere                  | 0.0027       | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0017       | 0.0331       | 0.0499        | 20.0570 |
|    | Penis                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Prostata               | 0.0000       | 0.0000       | undef         | undef   |
|    | Uterus_Endometrium     | 0.0068       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef   |
|    | Uterus_allgemein       | 0.0000       | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie      | 0.0096       |              |               |         |
|    | Prostata-Hyperplasie   | 0.0030       |              |               |         |
|    | Samenblase             | 0.0000       |              |               |         |
| 30 | Sinnesorgane           | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0000       |              |               |         |
|    | Zervix                 | 0.0000       |              |               |         |
|    |                        |              |              |               |         |
|    |                        |              |              |               |         |
| 35 |                        |              |              |               |         |
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| 45 |                        |              |              |               |         |
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| 55 |                        |              |              |               |         |
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| 65 |                        |              |              |               |         |
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|    |                        |              |              |               |         |

## NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN

## %Haeufigkeit

|    |                   |        |
|----|-------------------|--------|
|    | Brust             | 0.0000 |
| 55 | Eierstock_n       | 0.0000 |
|    | Eierstock_t       | 0.0000 |
|    | Endokrines_Gewebe | 0.0000 |
|    | Foetal            | 0.0000 |
|    | Gastrointestinal  | 0.0122 |
| 60 | Haematopoetisch   | 0.0000 |
|    | Haut-Muskel       | 0.0000 |
|    | Hoden             | 0.0000 |
|    | Lunge             | 0.0082 |
|    | Nerven            | 0.0000 |
| 65 | Prostata          | 0.0000 |
|    | Sinnesorgane      | 0.0000 |
|    | Uterus_n          | 0.0000 |

## Elektronischer Northern für SEQ. ID. NO: 57

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0078       | 0.0000       | undef         | 0.0000  |
|    | Brust                               | 0.0077       | 0.0019       | 4.0832        | 0.2449  |
|    | Duennndarm                          | 0.0000       | 0.0000       | undef         | undef   |
|    | Eierstock                           | 0.0030       | 0.0052       | 0.5756        | 1.7372  |
|    | Endokrines_Gewebe                   | 0.0034       | 0.0050       | 0.6792        | 1.4722  |
| 10 | Gastrointestinal                    | 0.0000       | 0.0000       | undef         | undef   |
|    | Gehirn                              | 0.0037       | 0.0051       | 0.7200        | 1.3890  |
|    | Haematopoetisch                     | 0.0013       | 0.0000       | undef         | 0.0000  |
|    | Haut                                | 0.0073       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0000       | 0.0065       | 0.0000        | undef   |
| 15 | Herz                                | 0.0021       | 0.0000       | undef         | 0.0000  |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                               | 0.0021       | 0.0061       | 0.3387        | 2.9526  |
|    | Magen-Speiseroehre                  | 0.0000       | 0.0077       | 0.0000        | undef   |
|    | Muskel-Skelett                      | 0.0017       | 0.0000       | undef         | 0.0000  |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Pankreas                            | 0.0017       | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                               | 0.0060       | 0.0000       | undef         | 0.0000  |
|    | Prostata                            | 0.0022       | 0.0106       | 0.2047        | 4.8846  |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium                   | 0.0076       | 0.0000       | undef         | 0.0000  |
|    | Uterus_allgemein                    | 0.0051       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie                   | 0.0032       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0119       |              |               |         |
|    | Samenblase                          | 0.0089       |              |               |         |
| 30 | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0043       |              |               |         |
|    | Zervix                              | 0.0106       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
|    | Gehirn                              | 0.0250       |              |               |         |
| 40 | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
| 45 | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0062       |              |               |         |
|    | Placenta                            | 0.0000       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Brust                               | 0.0340       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0101       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0023       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
| 60 | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut-Muskel                         | 0.0000       |              |               |         |
|    | Hoden                               | 0.0000       |              |               |         |
|    | Lunge                               | 0.0082       |              |               |         |
|    | Nerven                              | 0.0110       |              |               |         |
| 65 | Prostata                            | 0.0137       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Uterus_n                            | 0.0000       |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 58

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0039       | 0.0051       | 0.7627        | 1.3111 |
|    | Brust                               | 0.0000       | 0.0019       | 0.0000        | undef  |
|    | Duenn darm                          | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock                           | 0.0000       | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe                   | 0.0068       | 0.0025       | 2.7170        | 0.3681 |
| 10 | Gastrointestinal                    | 0.0000       | 0.0000       | undef         | undef  |
|    | Gehirn                              | 0.0007       | 0.0031       | 0.2400        | 4.1669 |
|    | Haematopoetisch                     | 0.0013       | 0.0000       | undef         | 0.0000 |
|    | Haut                                | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                                | 0.0021       | 0.0000       | undef         | 0.0000 |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                               | 0.0000       | 0.0082       | 0.0000        | undef  |
|    | Magen-Speiserohre                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett                      | 0.0000       | 0.0000       | undef         | undef  |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Pankreas                            | 0.0000       | 0.0221       | 0.0000        | undef  |
|    | Penis                               | 0.0060       | 0.0000       | undef         | 0.0000 |
|    | Prostata                            | 0.0000       | 0.0043       | 0.0000        | undef  |
|    | Uterus_Endometrium                  | 0.0068       | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein                    | 0.0102       | 0.0954       | 0.1067        | 9.3678 |
|    | Brust-Hyperplasie                   | 0.0032       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0089       |              |               |        |
|    | Samenblase                          | 0.0000       |              |               |        |
| 30 | Sinnesorgane                        | 0.0353       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0000       |              |               |        |
|    | Zervix                              | 0.0000       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    |                                     | %Haeufigkeit |              |               |        |
|    | Entwicklung                         | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
|    | Gehirn                              | 0.0000       |              |               |        |
| 40 | Haematopoetisch                     | 0.0039       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0000       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
| 45 | Nebenniere                          | 0.0000       |              |               |        |
|    | Niere                               | 0.0062       |              |               |        |
|    | Placenta                            | 0.0061       |              |               |        |
|    | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    |                                     | %Haeufigkeit |              |               |        |
|    | Brust                               | 0.0000       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0000       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |        |
|    | Foetal                              | 0.0058       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
| 60 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut-Muskel                         | 0.0000       |              |               |        |
|    | Hoden                               | 0.0154       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
|    | Nerven                              | 0.0050       |              |               |        |
| 65 | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0042       |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 59

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0039                              | 0.0051       | 0.7627        | 1.3111  |
|    | Brust                  | 0.0038                              | 0.0000       | undef         | 0.0000  |
|    | Duennndarm             | 0.0031                              | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0120                              | 0.0052       | 2.3025        | 0.4343  |
|    | Endokrines_Gewebe      | 0.0034                              | 0.0000       | undef         | 0.0000  |
| 10 | Gastrointestinal       | 0.0038                              | 0.0093       | 0.4142        | 2.4145  |
|    | Gehirn                 | 0.0044                              | 0.0000       | undef         | 0.0000  |
|    | Haematopoetisch        | 0.0013                              | 0.0379       | 0.0353        | 28.3379 |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef   |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef   |
| 15 | Herz                   | 0.0074                              | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0058                              | 0.0000       | undef         | 0.0000  |
|    | Lunge                  | 0.0042                              | 0.0041       | 1.0161        | 0.9842  |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0077       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0051                              | 0.0000       | undef         | 0.0000  |
| 20 | Niere                  | 0.0027                              | 0.0137       | 0.1983        | 5.0439  |
|    | Pankreas               | 0.0017                              | 0.0221       | 0.0748        | 13.3713 |
|    | Penis                  | 0.0150                              | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0022                              | 0.0064       | 0.3412        | 2.9308  |
|    | Uterus_Endometrium     | 0.0135                              | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0076                              | 0.0000       | undef         | 0.0000  |
|    | Uterus_allgemein       | 0.0051                              | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0064                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |         |
|    | Samenblase             | 0.0089                              |              |               |         |
| 30 | Sinnesorgane           | 0.0118                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0087                              |              |               |         |
|    | Zervix                 | 0.0000                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
|    | Gehirn                 | 0.0000                              |              |               |         |
| 40 | Haematopoetisch        | 0.0039                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0036                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
| 45 | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0000                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0126                              |              |               |         |
| 50 |                        |                                     |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0000                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0000                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
| 60 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0000                              |              |               |         |
|    | Hoden                  | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0164                              |              |               |         |
|    | Nerven                 | 0.0010                              |              |               |         |
| 65 | Prostata               | 0.0137                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Uterus_n               | 0.0042                              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 60

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|------------------------|--------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0039       | 0.0179       | 0.2179        | 4.5888  |
|    | Brust                  | 0.0102       | 0.0056       | 1.8147        | 0.5510  |
|    | Duennndarm             | 0.0031       | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0000       | 0.0130       | 0.0000        | undef   |
|    | Endokrines_Gewebe      | 0.0085       | 0.0000       | undef         | 0.0000  |
| 10 | Gastrointestinal       | 0.0000       | 0.0093       | 0.0000        | undef   |
|    | Gehirn                 | 0.0037       | 0.0164       | 0.2250        | 4.4447  |
|    | Haematopoetisch        | 0.0040       | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0073       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0048       | 0.0129       | 0.3676        | 2.7200  |
| 15 | Herz                   | 0.0064       | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0115       | 0.0117       | 0.9839        | 1.0163  |
|    | Lunge                  | 0.0042       | 0.0082       | 0.5080        | 1.9684  |
|    | Magen-Speiserohre      | 0.0000       | 0.0000       | undef         | undef   |
|    | Muskel-Skelett         | 0.0017       | 0.0180       | 0.0952        | 10.5060 |
| 20 | Niere                  | 0.0109       | 0.0205       | 0.5287        | 1.8915  |
|    | Pankreas               | 0.0017       | 0.0442       | 0.0374        | 26.7427 |
|    | Penis                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Prostata               | 0.0131       | 0.0000       | undef         | 0.0000  |
|    | Uterus_Endometrium     | 0.0068       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0076       | 0.0136       | 0.5611        | 1.7821  |
|    | Uterus_allgemein       | 0.0051       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0064       |              |               |         |
|    | Prostata-Hyperplasie   | 0.0059       |              |               |         |
|    | Samenblase             | 0.0089       |              |               |         |
| 30 | Sinnesorgane           | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0000       |              |               |         |
|    | Zervix                 | 0.0000       |              |               |         |

|    |                   | FOETUS       |
|----|-------------------|--------------|
|    |                   | %Haeufigkeit |
| 35 | Entwicklung       | 0.0000       |
|    | Gastrointestinal  | 0.0028       |
|    | Gehirn            | 0.0063       |
| 40 | Haematopoetisch   | 0.0079       |
|    | Haut              | 0.0000       |
|    | Hepatisch         | 0.0000       |
|    | Herz-Blutgefuesse | 0.0071       |
|    | Lunge             | 0.0072       |
| 45 | Nebenniere        | 0.0000       |
|    | Niere             | 0.0309       |
|    | Placenta          | 0.0000       |
|    | Prostata          | 0.0000       |
| 50 | Sinnesorgane      | 0.0000       |

|    |                   | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |
|----|-------------------|-------------------------------------|
|    |                   | %Haeufigkeit                        |
|    | Brust             | 0.0068                              |
| 55 | Eierstock_n       | 0.0000                              |
|    | Eierstock_t       | 0.0253                              |
|    | Endokrines_Gewebe | 0.0245                              |
|    | Foetal            | 0.0064                              |
|    | Gastrointestinal  | 0.0244                              |
| 60 | Haematopoetisch   | 0.0000                              |
|    | Haut-Muskel       | 0.0227                              |
|    | Hoden             | 0.0000                              |
|    | Lunge             | 0.0164                              |
|    | Nerven            | 0.0070                              |
| 65 | Prostata          | 0.0000                              |
|    | Sinnesorgane      | 0.0000                              |
|    | Uterus_n          | 0.0042                              |

## Elektronischer Northern für SEQ. ID. NO: 61

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0039                              | 0.0077       | 0.5085        | 1.9666  |
|    | Brust                  | 0.0038                              | 0.0019       | 2.0416        | 0.4898  |
|    | Duennndarm             | 0.0123                              | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0060                              | 0.0052       | 1.1513        | 0.8686  |
|    | Endokrines_Gewebe      | 0.0102                              | 0.0150       | 0.6792        | 1.4722  |
| 10 | Gastrointestinal       | 0.0077                              | 0.0000       | undef         | 0.0000  |
|    | Gehirn                 | 0.0096                              | 0.0092       | 1.0399        | 0.9616  |
|    | Haematopoetisch        | 0.0107                              | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0037                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef   |
| 15 | Herz                   | 0.0053                              | 0.0137       | 0.3855        | 2.5941  |
|    | Hoden                  | 0.0173                              | 0.0117       | 1.4759        | 0.6775  |
|    | Lunge                  | 0.0021                              | 0.0082       | 0.2540        | 3.9367  |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0077       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0120                              | 0.0120       | 0.9994        | 1.0006  |
| 20 | Niere                  | 0.0054                              | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0017                              | 0.0221       | 0.0748        | 13.3713 |
|    | Penis                  | 0.0060                              | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0087                              | 0.0064       | 1.3648        | 0.7327  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium      | 0.0152                              | 0.0000       | undef         | 0.0000  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie      | 0.0064                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0059                              |              |               |         |
|    | Samenblase             | 0.0089                              |              |               |         |
| 30 | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0026                              |              |               |         |
|    | Zervix                 | 0.0000                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0056                              |              |               |         |
|    | Gehirn                 | 0.0063                              |              |               |         |
| 40 | Haematopoetisch        | 0.0039                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0107                              |              |               |         |
|    | Lunge                  | 0.0072                              |              |               |         |
| 45 | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0182                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 50 |                        |                                     |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0000                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0203                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0058                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
| 60 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0032                              |              |               |         |
|    | Hoden                  | 0.0077                              |              |               |         |
|    | Lunge                  | 0.0164                              |              |               |         |
|    | Nerven                 | 0.0060                              |              |               |         |
| 65 | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Uterus_n               | 0.0000                              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 62

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |       |
|----|-------------------------------------|--------------|--------------|---------------|-------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N   |
| 5  | Blase                               | 0.0000       | 0.0000       | undef         | undef |
|    | Brust                               | 0.0000       | 0.0000       | undef         | undef |
|    | Duennndarm                          | 0.0000       | 0.0000       | undef         | undef |
|    | Eierstock                           | 0.0000       | 0.0000       | undef         | undef |
|    | Endokrines_Gewebe                   | 0.0000       | 0.0000       | undef         | undef |
| 10 | Gastrointestinal                    | 0.0000       | 0.0000       | undef         | undef |
|    | Gehirn                              | 0.0000       | 0.0000       | undef         | undef |
|    | Haematopoetisch                     | 0.0000       | 0.0000       | undef         | undef |
|    | Haut                                | 0.0000       | 0.0000       | undef         | undef |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef |
| 15 | Herz                                | 0.0000       | 0.0000       | undef         | undef |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef |
|    | Lunge                               | 0.0000       | 0.0000       | undef         | undef |
|    | Magen-Speiserohre                   | 0.0000       | 0.0000       | undef         | undef |
|    | Muskel-Skelett                      | 0.0000       | 0.0000       | undef         | undef |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef |
|    | Pankreas                            | 0.0000       | 0.0331       | 0.0000        | undef |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef |
|    | Prostata                            | 0.0000       | 0.0000       | undef         | undef |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |       |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |       |
|    | Samenblase                          | 0.0000       |              |               |       |
| 30 | Sinnesorgane                        | 0.0000       |              |               |       |
|    | Weisse_Blutkoerperchen              | 0.0000       |              |               |       |
|    | Zervix                              | 0.0000       |              |               |       |
|    |                                     |              |              |               |       |
| 35 | FOETUS                              |              |              |               |       |
|    | %Haeufigkeit                        |              |              |               |       |
|    | Entwicklung                         | 0.0000       |              |               |       |
| 40 | Gastrointestinal                    | 0.0000       |              |               |       |
|    | Gehirn                              | 0.0000       |              |               |       |
|    | Haematopoetisch                     | 0.0000       |              |               |       |
|    | Haut                                | 0.0000       |              |               |       |
|    | Hepatisch                           | 0.0000       |              |               |       |
| 45 | Herz-Blutgefuesse                   | 0.0000       |              |               |       |
|    | Lunge                               | 0.0000       |              |               |       |
|    | Nebenniere                          | 0.0000       |              |               |       |
|    | Niere                               | 0.0000       |              |               |       |
|    | Placenta                            | 0.0000       |              |               |       |
| 50 | Prostata                            | 0.0000       |              |               |       |
|    | Sinnesorgane                        | 0.0000       |              |               |       |
|    |                                     |              |              |               |       |
|    |                                     |              |              |               |       |
| 55 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |       |
|    | %Haeufigkeit                        |              |              |               |       |
|    | Brust                               | 0.0000       |              |               |       |
| 60 | Eierstock_n                         | 0.0000       |              |               |       |
|    | Eierstock_t                         | 0.0000       |              |               |       |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |       |
|    | Foetal                              | 0.0000       |              |               |       |
|    | Gastrointestinal                    | 0.0000       |              |               |       |
| 65 | Haematopoetisch                     | 0.0000       |              |               |       |
|    | Haut-Muskel                         | 0.0000       |              |               |       |
|    | Hoden                               | 0.0000       |              |               |       |
|    | Lunge                               | 0.0000       |              |               |       |
|    | Nerven                              | 0.0000       |              |               |       |
|    | Prostata                            | 0.0000       |              |               |       |
|    | Sinnesorgane                        | 0.0000       |              |               |       |
|    | Uterus_n                            | 0.0000       |              |               |       |



## Elektronischer Northern für SEQ. ID. NO: 63

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0156                              | 0.0051       | 3.0509        | 0.3278 |
|    | Brust                  | 0.0128                              | 0.0075       | 1.7013        | 0.5878 |
|    | Duennndarm             | 0.0031                              | 0.0000       | undef         | 0.0000 |
|    | Eierstock              | 0.0000                              | 0.0026       | 0.0000        | undef  |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0050       | 0.0000        | undef  |
| 10 | Gastrointestinal       | 0.0134                              | 0.0000       | undef         | 0.0000 |
|    | Gehirn                 | 0.0059                              | 0.0031       | 1.9199        | 0.5209 |
|    | Haematopoetisch        | 0.0027                              | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0037                              | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0286                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0052                              | 0.0020       | 2.5402        | 0.3937 |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0103                              | 0.0060       | 1.7133        | 0.5837 |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000                              | 0.0221       | 0.0000        | undef  |
|    | Penis                  | 0.0150                              | 0.0000       | undef         | 0.0000 |
|    | Prostata               | 0.0131                              | 0.0043       | 3.0709        | 0.3256 |
|    | Uterus_Endometrium     | 0.0068                              | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium      | 0.0457                              | 0.0068       | 6.7336        | 0.1485 |
|    | Uterus_allgemein       | 0.0255                              | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0149                              |              |               |        |
|    | Samenblase             | 0.0534                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0139                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0039                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0036                              |              |               |        |
|    | Lunge                  | 0.0072                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0062                              |              |               |        |
|    | Placenta               | 0.0182                              |              |               |        |
|    | Prostata               | 0.0249                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0068                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0017                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0032                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0010                              |              |               |        |
| 65 | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0155                              |              |               |        |
|    | Uterus_n               | 0.0083                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 64

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0039       | 0.0000       | undef         | 0.0000  |
|    | Brust                               | 0.0013       | 0.0038       | 0.3403        | 2.9389  |
|    | Duennndarm                          | 0.0153       | 0.0000       | undef         | 0.0000  |
|    | Eierstock                           | 0.0030       | 0.0000       | undef         | 0.0000  |
|    | Endokrines_Gewebe                   | 0.0034       | 0.0125       | 0.2717        | 3.6805  |
| 10 | Gastrointestinal                    | 0.0019       | 0.0000       | undef         | 0.0000  |
|    | Gehirn                              | 0.0037       | 0.0051       | 0.7200        | 1.3890  |
|    | Haematopoetisch                     | 0.0053       | 0.0000       | undef         | 0.0000  |
|    | Haut                                | 0.0000       | 0.0000       | undef         | undef   |
|    | Hepatisch                           | 0.0048       | 0.0000       | undef         | 0.0000  |
| 15 | Herz                                | 0.0085       | 0.0000       | undef         | 0.0000  |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                               | 0.0042       | 0.0041       | 1.0161        | 0.9842  |
|    | Magen-Speiserohre                   | 0.0000       | 0.0000       | undef         | undef   |
|    | Muskel-Skelett                      | 0.0069       | 0.0060       | 1.1422        | 0.8755  |
| 20 | Niere                               | 0.0027       | 0.0000       | undef         | 0.0000  |
|    | Pankreas                            | 0.0017       | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                               | 0.0030       | 0.0000       | undef         | 0.0000  |
|    | Prostata                            | 0.0022       | 0.0000       | undef         | 0.0000  |
|    | Uterus_Endometrium                  | 0.0068       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium                   | 0.0305       | 0.0068       | 4.4891        | 0.2228  |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |         |
|    | Samenblase                          | 0.0000       |              |               |         |
| 30 | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0087       |              |               |         |
|    | Zervix                              | 0.0106       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0028       |              |               |         |
|    | Gehirn                              | 0.0000       |              |               |         |
| 40 | Haematopoetisch                     | 0.0079       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0036       |              |               |         |
|    | Lunge                               | 0.0036       |              |               |         |
| 45 | Nebenniere                          | 0.0254       |              |               |         |
|    | Niere                               | 0.0000       |              |               |         |
|    | Placenta                            | 0.0061       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Brust                               | 0.0000       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0000       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0064       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
| 60 | Haematopoetisch                     | 0.0171       |              |               |         |
|    | Haut-Muskel                         | 0.0972       |              |               |         |
|    | Hoden                               | 0.0309       |              |               |         |
|    | Lunge                               | 0.0410       |              |               |         |
|    | Nerven                              | 0.0131       |              |               |         |
| 65 | Prostata                            | 0.0068       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Uterus_n                            | 0.0208       |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 65

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust                  | 0.0013                              | 0.0000       | undef         | 0.0000 |
|    | Duennndarm             | 0.0000                              | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000                              | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal       | 0.0019                              | 0.0046       | 0.4142        | 2.4145 |
|    | Gehirn                 | 0.0000                              | 0.0000       | undef         | undef  |
|    | Haematopoetisch        | 0.0027                              | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0037                              | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hoden                  | 0.0058                              | 0.0000       | undef         | 0.0000 |
|    | Lunge                  | 0.0021                              | 0.0000       | undef         | 0.0000 |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0034                              | 0.0000       | undef         | 0.0000 |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0052                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0012                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0000                              |              |               |        |
| 65 | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0000                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 66

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust                  | 0.0026                              | 0.0038       | 0.6805        | 1.4694 |
|    | Duenndarm              | 0.0031                              | 0.0000       | undef         | 0.0000 |
|    | Eierstock              | 0.0000                              | 0.0052       | 0.0000        | undef  |
|    | Endokrines_Gewebe      | 0.0017                              | 0.0050       | 0.3396        | 2.9444 |
| 10 | Gastrointestinal       | 0.0153                              | 0.0000       | undef         | 0.0000 |
|    | Gehirn                 | 0.0000                              | 0.0010       | 0.0000        | undef  |
|    | Haematopoetisch        | 0.0027                              | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0073                              | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0011                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0058                              | 0.0000       | undef         | 0.0000 |
|    | Lunge                  | 0.0010                              | 0.0000       | undef         | 0.0000 |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0000                              | 0.0068       | 0.0000        | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0044                              | 0.0043       | 1.0236        | 0.9769 |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0064                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0059                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0235                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0009                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0028                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0072                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0068                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0101                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0017                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0000                              |              |               |        |
| 65 | Prostata               | 0.0068                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0000                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 67

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Brust                  | 0.0000                              | 0.0019       | 0.0000        | undef   |
|    | Duennndarm             | 0.0000                              | 0.0000       | undef         | undef   |
|    | Eierstock              | 0.0000                              | 0.0000       | undef         | undef   |
|    | Endokrines_Gewebe      | 0.0017                              | 0.0000       | undef         | 0.0000  |
| 10 | Gastrointestinal       | 0.0019                              | 0.0093       | 0.2071        | 4.8289  |
|    | Gehirn                 | 0.0030                              | 0.0031       | 0.9599        | 1.0417  |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef   |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef   |
|    | Hepatisch              | 0.0000                              | 0.0065       | 0.0000        | undef   |
| 15 | Herz                   | 0.0011                              | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Lunge                  | 0.0031                              | 0.0020       | 1.5241        | 0.6561  |
|    | Magen-Speiserohre      | 0.0000                              | 0.0077       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0000                              | 0.0060       | 0.0000        | undef   |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Pankreas               | 0.0017                              | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Prostata               | 0.0000                              | 0.0021       | 0.0000        | undef   |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef   |
|    | Uterus_allgemein       | 0.0051                              | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0030                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
| 30 | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0009                              |              |               |         |
|    | Zervix                 | 0.0000                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0056                              |              |               |         |
|    | Gehirn                 | 0.0000                              |              |               |         |
| 40 | Haematopoetisch        | 0.0039                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
| 45 | Nebenniere             | 0.0254                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0000                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
| 50 | Sinnesorgane           | 0.0000                              |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0000                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0000                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0035                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
| 60 | Haematopoetisch        | 0.0057                              |              |               |         |
|    | Haut-Muskel            | 0.0097                              |              |               |         |
|    | Hoden                  | 0.0154                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
|    | Nerven                 | 0.0040                              |              |               |         |
| 65 | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0232                              |              |               |         |
|    | Uterus_n               | 0.0000                              |              |               |         |

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|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000                              | 0.0026       | 0.0000        | undef  |
|    | Brust                  | 0.0038                              | 0.0019       | 2.0416        | 0.4898 |
|    | Duenn darm             | 0.0000                              | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000                              | 0.0026       | 0.0000        | undef  |
|    | Endokrines_Gewebe      | 0.0051                              | 0.0025       | 2.0377        | 0.4907 |
| 10 | Gastrointestinal       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0007                              | 0.0021       | 0.3600        | 2.7779 |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0032                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0042                              | 0.0000       | undef         | 0.0000 |
|    | Magen-Speiserohre      | 0.0000                              | 0.0077       | 0.0000        | undef  |
|    | Muskel-Skelett         | 0.0051                              | 0.0060       | 0.8567        | 1.1673 |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0030                              | 0.0000       | undef         | 0.0000 |
|    | Prostata               | 0.0022                              | 0.0000       | undef         | 0.0000 |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0051                              | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0043                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0039                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0242                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
| 50 | Sinnesorgane           | 0.0000                              |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0017                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0057                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0020                              |              |               |        |
| 65 | Prostata               | 0.0068                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0000                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 69

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000       | 0.0026       | 0.0000        | undef  |
|    | Brust                  | 0.0013       | 0.0000       | undef         | 0.0000 |
|    | Duennndarm             | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0030       | 0.0000       | undef         | 0.0000 |
|    | Endokrines_Gewebe      | 0.0000       | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal       | 0.0000       | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0015       | 0.0000       | undef         | 0.0000 |
|    | Haematopoetisch        | 0.0000       | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0037       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000       | 0.0065       | 0.0000        | undef  |
| 15 | Herz                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Magen-Speiserohre      | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000       | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0000       | 0.0068       | 0.0000        | undef  |
|    | Pankreas               | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium     | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0102       | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie      | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000       |              |               |        |
|    | Samenblase             | 0.0000       |              |               |        |
| 30 | Sinnesorgane           | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000       |              |               |        |
|    | Zervix                 | 0.0000       |              |               |        |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0000 |
|    | Gastrointestinal  | 0.0000 |
|    | Gehirn            | 0.0000 |
| 40 | Haematopoetisch   | 0.0039 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0000 |
|    | Herz-Blutgefuesse | 0.0000 |
|    | Lunge             | 0.0036 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0000 |
|    | Placenta          | 0.0000 |
|    | Prostata          | 0.0000 |
| 50 | Sinnesorgane      | 0.0000 |

|    |                                     |        |
|----|-------------------------------------|--------|
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0000 |
| 55 | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0000 |
|    | Endokrines_Gewebe                   | 0.0000 |
|    | Foetal                              | 0.0000 |
|    | Gastrointestinal                    | 0.0000 |
| 60 | Haematopoetisch                     | 0.0000 |
|    | Haut-Muskel                         | 0.0000 |
|    | Hoden                               | 0.0000 |
|    | Lunge                               | 0.0000 |
|    | Nerven                              | 0.0020 |
| 65 | Prostata                            | 0.0000 |
|    | Sinnesorgane                        | 0.0000 |
|    | Uterus_n                            | 0.0000 |

## Elektronischer Northern für SEQ. ID. NO: 70

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Duennndarm             | 0.0000                              | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000                              | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0017                              | 0.0000       | undef         | 0.0000 |
| 10 | Gastrointestinal       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0000                              | 0.0000       | undef         | undef  |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0000                              | 0.0041       | 0.0000        | undef  |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium     | 0.0068                              | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0062                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0000                              |              |               |        |
| 65 | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0000                              |              |               |        |



## Elektronischer Northern für SEQ. ID. NO: 71

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0195       | 0.0000       | undef         | 0.0000  |
|    | Brust                               | 0.0038       | 0.0056       | 0.6805        | 1.4694  |
|    | Duennndarm                          | 0.0061       | 0.0165       | 0.3707        | 2.6973  |
|    | Eierstock                           | 0.0030       | 0.0052       | 0.5756        | 1.7372  |
|    | Endokrines_Gewebe                   | 0.0017       | 0.0100       | 0.1698        | 5.8889  |
| 10 | Gastrointestinal                    | 0.0096       | 0.0000       | undef         | 0.0000  |
|    | Gehirn                              | 0.0022       | 0.0103       | 0.2160        | 4.6299  |
|    | Haematopoetisch                     | 0.0027       | 0.0758       | 0.0353        | 28.3379 |
|    | Haut                                | 0.0073       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef   |
| 15 | Herz                                | 0.0042       | 0.0000       | undef         | 0.0000  |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                               | 0.0125       | 0.0061       | 2.0321        | 0.4921  |
|    | Magen-Speiserohre                   | 0.0097       | 0.0000       | undef         | 0.0000  |
|    | Muskel-Skelett                      | 0.0017       | 0.0000       | undef         | 0.0000  |
| 20 | Niere                               | 0.0000       | 0.0137       | 0.0000        | undef   |
|    | Pankreas                            | 0.0000       | 0.0221       | 0.0000        | undef   |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Prostata                            | 0.0065       | 0.0021       | 3.0709        | 0.3256  |
|    | Uterus_Endometrium                  | 0.0000       | 0.0528       | 0.0000        | undef   |
| 25 | Uterus_Myometrium                   | 0.0076       | 0.0000       | undef         | 0.0000  |
|    | Uterus_allgemein                    | 0.0051       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie                   | 0.0032       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0059       |              |               |         |
|    | Samenblase                          | 0.0000       |              |               |         |
| 30 | Sinnesorgane                        | 0.0118       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0095       |              |               |         |
|    | Zervix                              | 0.0000       |              |               |         |
|    |                                     |              |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0056       |              |               |         |
|    | Gehirn                              | 0.0000       |              |               |         |
| 40 | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
| 45 | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0000       |              |               |         |
|    | Placenta                            | 0.0000       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    |                                     |              |              |               |         |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Brust                               | 0.0000       |              |               |         |
|    | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0810       |              |               |         |
| 55 | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
|    | Haematopoetisch                     | 0.0057       |              |               |         |
|    | Haut-Muskel                         | 0.0000       |              |               |         |
| 60 | Hoden                               | 0.0000       |              |               |         |
|    | Lunge                               | 0.0164       |              |               |         |
|    | Nerven                              | 0.0000       |              |               |         |
|    | Prostata                            | 0.0274       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 65 | Uterus_n                            | 0.0083       |              |               |         |
|    |                                     |              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 72

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0078                              | 0.0026       | 3.0509        | 0.3278  |
|    | Brust                  | 0.0051                              | 0.0038       | 1.3611        | 0.7347  |
|    | Duenn darm             | 0.0153                              | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0030                              | 0.0156       | 0.1919        | 5.2117  |
|    | Endokrines_Gewebe      | 0.0068                              | 0.0125       | 0.5434        | 1.8403  |
| 10 | Gastrointestinal       | 0.0115                              | 0.0000       | undef         | 0.0000  |
|    | Gehirn                 | 0.0059                              | 0.0113       | 0.5236        | 1.9098  |
|    | Haematopoetisch        | 0.0053                              | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0073                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0000                              | 0.0065       | 0.0000        | undef   |
| 15 | Herz                   | 0.0053                              | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0115                              | 0.0117       | 0.9839        | 1.0163  |
|    | Lunge                  | 0.0052                              | 0.0061       | 0.8467        | 1.1810  |
|    | Magen-Speiserohre      | 0.0000                              | 0.0077       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0069                              | 0.0060       | 1.1422        | 0.8755  |
| 20 | Niere                  | 0.0000                              | 0.0068       | 0.0000        | undef   |
|    | Pankreas               | 0.0017                              | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Prostata               | 0.0131                              | 0.0064       | 2.0473        | 0.4885  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium      | 0.0229                              | 0.0000       | undef         | 0.0000  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie      | 0.0032                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0089                              |              |               |         |
|    | Samenblase             | 0.0089                              |              |               |         |
| 30 | Sinnesorgane           | 0.0118                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0026                              |              |               |         |
|    | Zervix                 | 0.0000                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0028                              |              |               |         |
|    | Gehirn                 | 0.0000                              |              |               |         |
| 40 | Haematopoetisch        | 0.0039                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0071                              |              |               |         |
|    | Lunge                  | 0.0072                              |              |               |         |
| 45 | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0124                              |              |               |         |
|    | Placenta               | 0.0121                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 50 |                        |                                     |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0000                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0152                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0122                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
| 60 | Haematopoetisch        | 0.0057                              |              |               |         |
|    | Haut-Muskel            | 0.0130                              |              |               |         |
|    | Hoden                  | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
|    | Nerven                 | 0.0010                              |              |               |         |
| 65 | Prostata               | 0.0068                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Uterus_n               | 0.0083                              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 73

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000                              | 0.0102       | 0.0000        | undef  |
|    | Brust                  | 0.0013                              | 0.0075       | 0.1701        | 5.8778 |
|    | Duendarm               | 0.0031                              | 0.0000       | undef         | 0.0000 |
|    | Eierstock              | 0.0030                              | 0.0000       | undef         | 0.0000 |
|    | Endokrines_Gewebe      | 0.0068                              | 0.0025       | 2.7170        | 0.3681 |
| 10 | Gastrointestinal       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0059                              | 0.0031       | 1.9199        | 0.5209 |
|    | Haematopoetisch        | 0.0053                              | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0074                              | 0.0137       | 0.5397        | 1.8529 |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0010                              | 0.0041       | 0.2540        | 3.9367 |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0069                              | 0.0120       | 0.5711        | 1.7510 |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000                              | 0.0267       | 0.0000        | undef  |
|    | Prostata               | 0.0022                              | 0.0085       | 0.2559        | 3.9077 |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0152                              | 0.0068       | 2.2445        | 0.4455 |
|    | Uterus_allgemein       | 0.0051                              | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie      | 0.0064                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0030                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0009                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0139                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0039                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0036                              |              |               |        |
|    | Lunge                  | 0.0072                              |              |               |        |
| 45 | Nebenniere             | 0.0254                              |              |               |        |
|    | Niere                  | 0.0062                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0023                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0032                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0090                              |              |               |        |
| 65 | Prostata               | 0.0068                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0042                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 74

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0234                              | 0.0051       | 4.5763        | 0.2185 |
|    | Brust                  | 0.0115                              | 0.0113       | 1.0208        | 0.9796 |
|    | Duennndarm             | 0.0153                              | 0.0000       | undef         | 0.0000 |
|    | Eierstock              | 0.0210                              | 0.0078       | 2.6863        | 0.3723 |
|    | Endokrines_Gewebe      | 0.0068                              | 0.0100       | 0.6792        | 1.4722 |
| 10 | Gastrointestinal       | 0.0134                              | 0.0000       | undef         | 0.0000 |
|    | Gehirn                 | 0.0089                              | 0.0123       | 0.7200        | 1.3890 |
|    | Haematopoetisch        | 0.0013                              | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0037                              | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000                              | 0.0065       | 0.0000        | undef  |
| 15 | Herz                   | 0.0042                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0115                              | 0.0000       | undef         | 0.0000 |
|    | Lunge                  | 0.0062                              | 0.0082       | 0.7621        | 1.3122 |
|    | Magen-Speiserohre      | 0.0097                              | 0.0307       | 0.3151        | 3.1733 |
|    | Muskel-Skelett         | 0.0017                              | 0.0000       | undef         | 0.0000 |
| 20 | Niere                  | 0.0271                              | 0.0205       | 1.3217        | 0.7566 |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0509                              | 0.0000       | undef         | 0.0000 |
|    | Prostata               | 0.0087                              | 0.0128       | 0.6824        | 1.4654 |
|    | Uterus_Endometrium     | 0.0203                              | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium      | 0.0305                              | 0.0068       | 4.4891        | 0.2228 |
|    | Uterus_allgemein       | 0.0153                              | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie      | 0.0128                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0149                              |              |               |        |
|    | Samenblase             | 0.0089                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0156                              |              |               |        |
|    | Zervix                 | 0.0106                              |              |               |        |
|    |                        |                                     |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0083                              |              |               |        |
|    | Gehirn                 | 0.0063                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0072                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0126                              |              |               |        |
|    |                        |                                     |              |               |        |
| 50 |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
|    | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0051                              |              |               |        |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0052                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0162                              |              |               |        |
| 60 | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0082                              |              |               |        |
|    | Nerven                 | 0.0080                              |              |               |        |
|    | Prostata               | 0.0205                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 65 | Uterus_n               | 0.0708                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 75

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000                              | 0.0051       | 0.0000        | undef  |
|    | Brust                  | 0.0013                              | 0.0038       | 0.3403        | 2.9389 |
|    | Duennndarm             | 0.0031                              | 0.0000       | undef         | 0.0000 |
|    | Eierstock              | 0.0030                              | 0.0026       | 1.1513        | 0.8686 |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0050       | 0.0000        | undef  |
| 10 | Gastrointestinal       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0022                              | 0.0031       | 0.7200        | 1.3890 |
|    | Haematopoetisch        | 0.0013                              | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000                              | 0.0065       | 0.0000        | undef  |
| 15 | Herz                   | 0.0021                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0010                              | 0.0000       | undef         | 0.0000 |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0086                              | 0.0000       | undef         | 0.0000 |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0030                              | 0.0000       | undef         | 0.0000 |
|    | Prostata               | 0.0044                              | 0.0000       | undef         | 0.0000 |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0059                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0118                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |
|    | Zervix                 | 0.0106                              |              |               |        |
|    |                        |                                     |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0028                              |              |               |        |
|    | Gehirn                 | 0.0063                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0260                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0036                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    |                        |                                     |              |               |        |
| 50 |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0136                              |              |               |        |
|    | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
| 60 | Hoden                  | 0.0077                              |              |               |        |
|    | Lunge                  | 0.0082                              |              |               |        |
|    | Nerven                 | 0.0040                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 65 | Uterus_n               | 0.0083                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 76

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0039                              | 0.0026       | 1.5254        | 0.6555  |
|    | Brust                  | 0.0051                              | 0.0038       | 1.3611        | 0.7347  |
|    | Duennndarm             | 0.0061                              | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0120                              | 0.0026       | 4.6050        | 0.2172  |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0000       | undef         | undef   |
| 10 | Gastrointestinal       | 0.0019                              | 0.0000       | undef         | 0.0000  |
|    | Gehirn                 | 0.0015                              | 0.0041       | 0.3600        | 2.7779  |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef   |
|    | Haut                   | 0.0037                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0095                              | 0.0000       | undef         | 0.0000  |
| 15 | Herz                   | 0.0021                              | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0173                              | 0.0117       | 1.4759        | 0.6775  |
|    | Lunge                  | 0.0021                              | 0.0020       | 1.0161        | 0.9842  |
|    | Magen-Speiserohre      | 0.0097                              | 0.0000       | undef         | 0.0000  |
|    | Muskel-Skelett         | 0.0051                              | 0.0000       | undef         | 0.0000  |
| 20 | Niere                  | 0.0054                              | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef   |
|    | Penis                  | 0.0030                              | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0022                              | 0.0043       | 0.5118        | 1.9538  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium      | 0.0152                              | 0.0068       | 2.2445        | 0.4455  |
|    | Uterus_allgemein       | 0.0051                              | 0.1908       | 0.0267        | 37.4714 |
|    | Brust-Hyperplasie      | 0.0032                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0059                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
| 30 | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0026                              |              |               |         |
|    | Zervix                 | 0.0000                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0139                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
|    | Gehirn                 | 0.0000                              |              |               |         |
| 40 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0249                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
| 45 | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0000                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 50 |                        |                                     |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0000                              |              |               |         |
| 55 | Eierstock_n            | 0.1595                              |              |               |         |
|    | Eierstock_t            | 0.0000                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0122                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
| 60 | Haematopoetisch        | 0.0057                              |              |               |         |
|    | Haut-Muskel            | 0.0065                              |              |               |         |
|    | Hoden                  | 0.0231                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
|    | Nerven                 | 0.0000                              |              |               |         |
| 65 | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Uterus_n               | 0.0167                              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 77

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0039                              | 0.0026       | 1.5254        | 0.6555 |
|    | Brust                  | 0.0281                              | 0.0226       | 1.2476        | 0.8015 |
|    | Duennndarm             | 0.0307                              | 0.0000       | undef         | 0.0000 |
|    | Eierstock              | 0.0000                              | 0.0026       | 0.0000        | undef  |
|    | Endokrines_Gewebe      | 0.0085                              | 0.0000       | undef         | 0.0000 |
| 10 | Gastrointestinal       | 0.0115                              | 0.0278       | 0.4142        | 2.4145 |
|    | Gehirn                 | 0.0037                              | 0.0072       | 0.5143        | 1.9446 |
|    | Haematopoetisch        | 0.0053                              | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0220                              | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0048                              | 0.0065       | 0.7353        | 1.3600 |
| 15 | Herz                   | 0.0032                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0000                              | 0.0061       | 0.0000        | undef  |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0171                              | 0.0180       | 0.9518        | 1.0506 |
| 20 | Niere                  | 0.0190                              | 0.0068       | 2.7756        | 0.3603 |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0030                              | 0.0000       | undef         | 0.0000 |
|    | Prostata               | 0.0000                              | 0.0021       | 0.0000        | undef  |
|    | Uterus_Endometrium     | 0.0135                              | 0.1055       | 0.1280        | 7.8106 |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0128                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0235                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |
|    | Zervix                 | 0.0106                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0139                              |              |               |        |
|    | Gastrointestinal       | 0.0139                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0181                              |              |               |        |
| 45 | Nebenniere             | 0.0254                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0303                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0476                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0101                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0157                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0057                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0082                              |              |               |        |
|    | Nerven                 | 0.0050                              |              |               |        |
| 65 | Prostata               | 0.0137                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0208                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 78

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust                  | 0.0013       | 0.0000       | undef         | 0.0000 |
|    | Duennndarm             | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000       | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0051       | 0.0025       | 2.0377        | 0.4907 |
| 10 | Gastrointestinal       | 0.0000       | 0.0093       | 0.0000        | undef  |
|    | Gehirn                 | 0.0015       | 0.0010       | 1.4399        | 0.6945 |
|    | Haematopoetisch        | 0.0013       | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0011       | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0058       | 0.0000       | undef         | 0.0000 |
|    | Lunge                  | 0.0010       | 0.0000       | undef         | 0.0000 |
|    | Magen-Speiserohre      | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000       | 0.0060       | 0.0000        | undef  |
| 20 | Niere                  | 0.0027       | 0.0000       | undef         | 0.0000 |
|    | Pankreas               | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0022       | 0.0000       | undef         | 0.0000 |
|    | Uterus_Endometrium     | 0.0068       | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000       |              |               |        |
|    | Samenblase             | 0.0000       |              |               |        |
| 30 | Sinnesorgane           | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0009       |              |               |        |
|    | Zervix                 | 0.0000       |              |               |        |
|    |                        |              |              |               |        |
|    |                        |              |              |               |        |
| 35 |                        |              |              |               |        |
|    |                        |              |              |               |        |
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| 40 |                        |              |              |               |        |
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| 45 |                        |              |              |               |        |
|    |                        |              |              |               |        |
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| 50 |                        |              |              |               |        |
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| 55 |                        |              |              |               |        |
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|    |                        |              |              |               |        |
| 60 |                        |              |              |               |        |
|    |                        |              |              |               |        |
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|    |                        |              |              |               |        |
|    |                        |              |              |               |        |
| 65 |                        |              |              |               |        |
|    |                        |              |              |               |        |
|    |                        |              |              |               |        |
|    |                        |              |              |               |        |
|    |                        |              |              |               |        |

## NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN

## %Haeufigkeit

|    |                   |        |
|----|-------------------|--------|
|    | Brust             | 0.0000 |
| 55 | Eierstock_n       | 0.0000 |
|    | Eierstock_t       | 0.0000 |
|    | Endokrines_Gewebe | 0.0000 |
|    | Foetal            | 0.0035 |
|    | Gastrointestinal  | 0.0000 |
| 60 | Haematopoetisch   | 0.0057 |
|    | Haut-Muskel       | 0.0065 |
|    | Hoden             | 0.0000 |
|    | Lunge             | 0.0082 |
|    | Nerven            | 0.0000 |
| 65 | Prostata          | 0.0000 |
|    | Sinnesorgane      | 0.0000 |
|    | Uterus_n          | 0.0042 |



## Elektronischer Northern für SEQ. ID. NO: 79

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |       |
|----|-------------------------------------|--------------|--------------|---------------|-------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N   |
| 5  | Blase                               | 0.0000       | 0.0000       | undef         | undef |
|    | Brust                               | 0.0000       | 0.0000       | undef         | undef |
|    | Duennndarm                          | 0.0000       | 0.0000       | undef         | undef |
|    | Eierstock                           | 0.0000       | 0.0000       | undef         | undef |
| 10 | Endokrines_Gewebe                   | 0.0000       | 0.0000       | undef         | undef |
|    | Gastrointestinal                    | 0.0000       | 0.0000       | undef         | undef |
|    | Gehirn                              | 0.0000       | 0.0000       | undef         | undef |
|    | Haematopoetisch                     | 0.0000       | 0.0000       | undef         | undef |
| 15 | Haut                                | 0.0000       | 0.0000       | undef         | undef |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef |
|    | Herz                                | 0.0000       | 0.0000       | undef         | undef |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef |
| 20 | Lunge                               | 0.0000       | 0.0000       | undef         | undef |
|    | Magen-Speiserohre                   | 0.0000       | 0.0000       | undef         | undef |
|    | Muskel-Skelett                      | 0.0000       | 0.0000       | undef         | undef |
|    | Niere                               | 0.0000       | 0.0000       | undef         | undef |
| 25 | Pankreas                            | 0.0000       | 0.0166       | 0.0000        | undef |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef |
|    | Prostata                            | 0.0000       | 0.0000       | undef         | undef |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef |
| 30 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |       |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |       |
| 35 | Samenblase                          | 0.0000       |              |               |       |
|    | Sinnesorgane                        | 0.0000       |              |               |       |
|    | Weisse_Blutkoerperchen              | 0.0000       |              |               |       |
|    | Zervix                              | 0.0000       |              |               |       |
| 40 | FOETUS                              |              |              |               |       |
|    |                                     | %Haeufigkeit |              |               |       |
|    | Entwicklung                         | 0.0000       |              |               |       |
|    | Gastrointestinal                    | 0.0000       |              |               |       |
| 45 | Gehirn                              | 0.0000       |              |               |       |
|    | Haematopoetisch                     | 0.0000       |              |               |       |
|    | Haut                                | 0.0000       |              |               |       |
|    | Hepatisch                           | 0.0000       |              |               |       |
| 50 | Herz-Blutgefuesse                   | 0.0000       |              |               |       |
|    | Lunge                               | 0.0000       |              |               |       |
|    | Nebenniere                          | 0.0000       |              |               |       |
|    | Niere                               | 0.0000       |              |               |       |
| 55 | Placenta                            | 0.0000       |              |               |       |
|    | Prostata                            | 0.0000       |              |               |       |
|    | Sinnesorgane                        | 0.0000       |              |               |       |
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |       |
| 60 |                                     | %Haeufigkeit |              |               |       |
|    | Brust                               | 0.0000       |              |               |       |
|    | Eierstock_n                         | 0.0000       |              |               |       |
|    | Eierstock_t                         | 0.0000       |              |               |       |
| 65 | Endokrines_Gewebe                   | 0.0000       |              |               |       |
|    | Foetal                              | 0.0000       |              |               |       |
|    | Gastrointestinal                    | 0.0000       |              |               |       |
|    | Haematopoetisch                     | 0.0000       |              |               |       |
| 70 | Haut-Muskel                         | 0.0000       |              |               |       |
|    | Hoden                               | 0.0000       |              |               |       |
|    | Lunge                               | 0.0000       |              |               |       |
|    | Nerven                              | 0.0000       |              |               |       |
| 75 | Prostata                            | 0.0000       |              |               |       |
|    | Sinnesorgane                        | 0.0000       |              |               |       |
| 80 | Uterus_n                            | 0.0000       |              |               |       |
|    |                                     |              |              |               |       |

## Elektronischer Northern für SEQ. ID. NO: 80

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Brust                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Duennndarm             | 0.0429                              | 0.0165       | 2.5952        | 0.3853  |
|    | Eierstock              | 0.0060                              | 0.0078       | 0.7675        | 1.3029  |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0000       | undef         | undef   |
| 10 | Gastrointestinal       | 0.0556                              | 0.0185       | 3.0027        | 0.3330  |
|    | Gehirn                 | 0.0000                              | 0.0000       | undef         | undef   |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef   |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef   |
|    | Hepatisch              | 0.0048                              | 0.0000       | undef         | 0.0000  |
| 15 | Herz                   | 0.0000                              | 0.0000       | undef         | undef   |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Lunge                  | 0.0000                              | 0.0020       | 0.0000        | undef   |
|    | Magen-Speiserohre      | 0.0000                              | 0.0230       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef   |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Pankreas               | 0.0017                              | 0.0221       | 0.0748        | 13.3713 |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Prostata               | 0.0000                              | 0.0000       | undef         | undef   |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef   |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
| 30 | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |         |
|    | Zervix                 | 0.0000                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0139                              |              |               |         |
|    | Gehirn                 | 0.0000                              |              |               |         |
| 40 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
| 45 | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0000                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 50 |                        |                                     |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0000                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0152                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0122                              |              |               |         |
| 60 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0000                              |              |               |         |
|    | Hoden                  | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
|    | Nerven                 | 0.0000                              |              |               |         |
| 65 | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Uterus_n               | 0.0000                              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 81

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0039                              | 0.0128       | 0.3051        | 3.2777  |
|    | Brust                  | 0.0064                              | 0.0075       | 0.8507        | 1.1756  |
|    | Duennndarm             | 0.0061                              | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0000                              | 0.0234       | 0.0000        | undef   |
|    | Endokrines_Gewebe      | 0.0068                              | 0.0000       | undef         | 0.0000  |
| 10 | Gastrointestinal       | 0.0057                              | 0.0093       | 0.6213        | 1.6096  |
|    | Gehirn                 | 0.0214                              | 0.0092       | 2.3199        | 0.4311  |
|    | Haematopoetisch        | 0.0107                              | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef   |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef   |
| 15 | Herz                   | 0.0085                              | 0.0412       | 0.2056        | 4.8640  |
|    | Hoden                  | 0.0058                              | 0.0000       | undef         | 0.0000  |
|    | Lunge                  | 0.0062                              | 0.0082       | 0.7621        | 1.3122  |
|    | Magen-Speiserohre      | 0.0290                              | 0.0383       | 0.7563        | 1.3222  |
|    | Muskel-Skelett         | 0.0051                              | 0.0000       | undef         | 0.0000  |
| 20 | Niere                  | 0.0054                              | 0.0068       | 0.7930        | 1.2610  |
|    | Pankreas               | 0.0017                              | 0.0276       | 0.0598        | 16.7142 |
|    | Penis                  | 0.0150                              | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0000                              | 0.0064       | 0.0000        | undef   |
|    | Uterus_Endometrium     | 0.0068                              | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0076                              | 0.0136       | 0.5611        | 1.7821  |
|    | Uterus_allgemein       | 0.0051                              | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0192                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0119                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
| 30 | Sinnesorgane           | 0.0353                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0095                              |              |               |         |
|    | Zervix                 | 0.0106                              |              |               |         |
|    |                        |                                     |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0056                              |              |               |         |
|    | Gehirn                 | 0.0250                              |              |               |         |
| 40 | Haematopoetisch        | 0.0157                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0071                              |              |               |         |
|    | Lunge                  | 0.0036                              |              |               |         |
| 45 | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0062                              |              |               |         |
|    | Placenta               | 0.0182                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    |                        |                                     |              |               |         |
| 50 |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0068                              |              |               |         |
|    | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0203                              |              |               |         |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0134                              |              |               |         |
|    | Gastrointestinal       | 0.0244                              |              |               |         |
|    | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0518                              |              |               |         |
| 60 | Hoden                  | 0.0154                              |              |               |         |
|    | Lunge                  | 0.0082                              |              |               |         |
|    | Nerven                 | 0.0141                              |              |               |         |
|    | Prostata               | 0.0137                              |              |               |         |
|    | Sinnesorgane           | 0.0077                              |              |               |         |
| 65 | Uterus_n               | 0.0042                              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 82

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Brust                  | 0.0000                              | 0.0019       | 0.0000        | undef   |
|    | Duennndarm             | 0.0000                              | 0.0000       | undef         | undef   |
|    | Eierstock              | 0.0000                              | 0.0026       | 0.0000        | undef   |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0000       | undef         | undef   |
| 10 | Gastrointestinal       | 0.0000                              | 0.0046       | 0.0000        | undef   |
|    | Gehirn                 | 0.0000                              | 0.0000       | undef         | undef   |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef   |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef   |
|    | Hepatisch              | 0.0048                              | 0.0000       | undef         | 0.0000  |
| 15 | Herz                   | 0.0011                              | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0115                              | 0.0000       | undef         | 0.0000  |
|    | Lunge                  | 0.0000                              | 0.0020       | 0.0000        | undef   |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef   |
|    | Muskel-Skelett         | 0.0034                              | 0.0000       | undef         | 0.0000  |
| 20 | Niere                  | 0.0027                              | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0017                              | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Prostata               | 0.0000                              | 0.0000       | undef         | undef   |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0068       | 0.0000        | undef   |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
| 30 | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |         |
|    | Zervix                 | 0.0000                              |              |               |         |
|    |                        |                                     |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
|    | Gehirn                 | 0.0000                              |              |               |         |
| 40 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
| 45 | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0000                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    |                        |                                     |              |               |         |
| 50 |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0000                              |              |               |         |
|    | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0000                              |              |               |         |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0023                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
|    | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0032                              |              |               |         |
| 60 | Hoden                  | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
|    | Nerven                 | 0.0000                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 65 | Uterus_n               | 0.0000                              |              |               |         |
|    |                        |                                     |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 83

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0039                              | 0.0077       | 0.5085        | 1.9666  |
|    | Brust                  | 0.0038                              | 0.0038       | 1.0208        | 0.9796  |
|    | Duennndarm             | 0.0000                              | 0.0165       | 0.0000        | undef   |
|    | Eierstock              | 0.0000                              | 0.0156       | 0.0000        | undef   |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0075       | 0.0000        | undef   |
| 10 | Gastrointestinal       | 0.0000                              | 0.0046       | 0.0000        | undef   |
|    | Gehirn                 | 0.0067                              | 0.0051       | 1.2959        | 0.7716  |
|    | Haematopoetisch        | 0.0107                              | 0.0379       | 0.2823        | 3.5422  |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef   |
|    | Hepatisch              | 0.0048                              | 0.0000       | undef         | 0.0000  |
| 15 | Herz                   | 0.0000                              | 0.0137       | 0.0000        | undef   |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Lunge                  | 0.0073                              | 0.0082       | 0.8891        | 1.1248  |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0000       | undef         | undef   |
|    | Muskel-Skelett         | 0.0034                              | 0.0000       | undef         | 0.0000  |
| 20 | Niere                  | 0.0027                              | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0017                              | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                  | 0.0060                              | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0000                              | 0.0021       | 0.0000        | undef   |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium      | 0.0076                              | 0.0000       | undef         | 0.0000  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie      | 0.0032                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0059                              |              |               |         |
|    | Samenblase             | 0.0089                              |              |               |         |
| 30 | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0121                              |              |               |         |
|    | Zervix                 | 0.0106                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
|    | Gehirn                 | 0.0063                              |              |               |         |
| 40 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0107                              |              |               |         |
|    | Lunge                  | 0.0036                              |              |               |         |
| 45 | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0061                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 50 |                        |                                     |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0000                              |              |               |         |
| 55 | Eierstock_n            | 0.1595                              |              |               |         |
|    | Eierstock_t            | 0.0051                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0070                              |              |               |         |
|    | Gastrointestinal       | 0.0244                              |              |               |         |
| 60 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0097                              |              |               |         |
|    | Hoden                  | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0328                              |              |               |         |
|    | Nerven                 | 0.0070                              |              |               |         |
| 65 | Prostata               | 0.0068                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Uterus_n               | 0.0000                              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 84

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0039                              | 0.0102       | 0.3814        | 2.6222 |
|    | Brust                  | 0.0026                              | 0.0056       | 0.4537        | 2.2042 |
|    | Duennndarm             | 0.0000                              | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000                              | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0017                              | 0.0025       | 0.6792        | 1.4722 |
| 10 | Gastrointestinal       | 0.0038                              | 0.0000       | undef         | 0.0000 |
|    | Gehirn                 | 0.0089                              | 0.0092       | 0.9599        | 1.0417 |
|    | Haematopoetisch        | 0.0027                              | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000                              | 0.0065       | 0.0000        | undef  |
| 15 | Herz                   | 0.0053                              | 0.0137       | 0.3855        | 2.5941 |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0062                              | 0.0020       | 3.0482        | 0.3281 |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000                              | 0.0221       | 0.0000        | undef  |
|    | Penis                  | 0.0060                              | 0.0000       | undef         | 0.0000 |
|    | Prostata               | 0.0022                              | 0.0064       | 0.3412        | 2.9308 |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0076                              | 0.0136       | 0.5611        | 1.7821 |
|    | Uterus_allgemein       | 0.0051                              | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0009                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0139                              |              |               |        |
|    | Gastrointestinal       | 0.0028                              |              |               |        |
|    | Gehirn                 | 0.0063                              |              |               |        |
| 40 | Haematopoetisch        | 0.0039                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0108                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0062                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0499                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0041                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0032                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0050                              |              |               |        |
| 65 | Prostata               | 0.0068                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0083                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 85

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|------------------------|--------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0039       | 0.0128       | 0.3051        | 3.2777  |
|    | Brust                  | 0.0153       | 0.0132       | 1.1666        | 0.8572  |
|    | Duennndarm             | 0.0031       | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0120       | 0.0208       | 0.5756        | 1.7372  |
|    | Endokrines_Gewebe      | 0.0034       | 0.0100       | 0.3396        | 2.9444  |
| 10 | Gastrointestinal       | 0.0077       | 0.0093       | 0.8283        | 1.2072  |
|    | Gehirn                 | 0.0067       | 0.0123       | 0.5400        | 1.8520  |
|    | Haematopoetisch        | 0.0134       | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0147       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0000       | 0.0194       | 0.0000        | undef   |
| 15 | Herz                   | 0.0148       | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0058       | 0.0000       | undef         | 0.0000  |
|    | Lunge                  | 0.0093       | 0.0102       | 0.9145        | 1.0935  |
|    | Magen-Speiseroehre     | 0.0000       | 0.0153       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0086       | 0.0180       | 0.4759        | 2.1012  |
| 20 | Niere                  | 0.0027       | 0.0411       | 0.0661        | 15.1317 |
|    | Pankreas               | 0.0000       | 0.0331       | 0.0000        | undef   |
|    | Penis                  | 0.0090       | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0065       | 0.0149       | 0.4387        | 2.2795  |
|    | Uterus_Endometrium     | 0.0000       | 0.0528       | 0.0000        | undef   |
| 25 | Uterus_Myometrium      | 0.0152       | 0.0000       | undef         | 0.0000  |
|    | Uterus_allgemein       | 0.0102       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0032       |              |               |         |
|    | Prostata-Hyperplasie   | 0.0238       |              |               |         |
|    | Samenblase             | 0.0000       |              |               |         |
| 30 | Sinnesorgane           | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0052       |              |               |         |
|    | Zervix                 | 0.0106       |              |               |         |

|    |                   |              |  |
|----|-------------------|--------------|--|
| 35 |                   | FOETUS       |  |
|    |                   | %Haeufigkeit |  |
|    | Entwicklung       | 0.0139       |  |
|    | Gastrointestinal  | 0.0139       |  |
|    | Gehirn            | 0.0000       |  |
| 40 | Haematopoetisch   | 0.0079       |  |
|    | Haut              | 0.0000       |  |
|    | Hepatisch         | 0.0000       |  |
|    | Herz-Blutgefuesse | 0.0000       |  |
|    | Lunge             | 0.0181       |  |
| 45 | Nebenniere        | 0.0000       |  |
|    | Niere             | 0.0000       |  |
|    | Placenta          | 0.0121       |  |
|    | Prostata          | 0.0249       |  |
| 50 | Sinnesorgane      | 0.0251       |  |

|    |                   |                                     |  |
|----|-------------------|-------------------------------------|--|
|    |                   | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |  |
|    |                   | %Haeufigkeit                        |  |
|    | Brust             | 0.0068                              |  |
| 55 | Eierstock_n       | 0.0000                              |  |
|    | Eierstock_t       | 0.0051                              |  |
|    | Endokrines_Gewebe | 0.0000                              |  |
|    | Foetal            | 0.0140                              |  |
|    | Gastrointestinal  | 0.0122                              |  |
| 60 | Haematopoetisch   | 0.0000                              |  |
|    | Haut-Muskel       | 0.0097                              |  |
|    | Hoden             | 0.0154                              |  |
|    | Lunge             | 0.0164                              |  |
|    | Nerven            | 0.0050                              |  |
| 65 | Prostata          | 0.0000                              |  |
|    | Sinnesorgane      | 0.0000                              |  |
|    | Uterus_n          | 0.0167                              |  |

## Elektronischer Northern für SEQ. ID. NO: 86

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0039                              | 0.0102       | 0.3814        | 2.6222 |
|    | Brust                  | 0.0064                              | 0.0000       | undef         | 0.0000 |
|    | Duennndarm             | 0.0031                              | 0.0165       | 0.1854        | 5.3946 |
|    | Eierstock              | 0.0000                              | 0.0026       | 0.0000        | undef  |
|    | Endokrines_Gewebe      | 0.0136                              | 0.0025       | 5.4340        | 0.1840 |
| 10 | Gastrointestinal       | 0.0038                              | 0.0046       | 0.8283        | 1.2072 |
|    | Gehirn                 | 0.0022                              | 0.0082       | 0.2700        | 3.7039 |
|    | Haematopoetisch        | 0.0013                              | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0073                              | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000                              | 0.0065       | 0.0000        | undef  |
| 15 | Herz                   | 0.0042                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0230                              | 0.0000       | undef         | 0.0000 |
|    | Lunge                  | 0.0042                              | 0.0061       | 0.6774        | 1.4763 |
|    | Magen-Speiserohre      | 0.0097                              | 0.0230       | 0.4202        | 2.3799 |
|    | Muskel-Skelett         | 0.0017                              | 0.0000       | undef         | 0.0000 |
| 20 | Niere                  | 0.0000                              | 0.0205       | 0.0000        | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0090                              | 0.0000       | undef         | 0.0000 |
|    | Prostata               | 0.0022                              | 0.0106       | 0.2047        | 4.8846 |
|    | Uterus_Endometrium     | 0.0068                              | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0136       | 0.0000        | undef  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0064                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0059                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0353                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0035                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0056                              |              |               |        |
|    | Gehirn                 | 0.0063                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0036                              |              |               |        |
| 45 | Nebenniere             | 0.0254                              |              |               |        |
|    | Niere                  | 0.0124                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
| 55 | Eierstock_n            | 0.1595                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0023                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0065                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0030                              |              |               |        |
| 65 | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0155                              |              |               |        |
|    | Uterus_n               | 0.0042                              |              |               |        |



## Elektronischer Northern für SEQ. ID. NO: 87

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0195                              | 0.0179       | 1.0896        | 0.9178  |
|    | Brust                  | 0.0166                              | 0.0019       | 8.8469        | 0.1130  |
|    | Duennndarm             | 0.0031                              | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0030                              | 0.0104       | 0.2878        | 3.4745  |
|    | Endokrines_Gewebe      | 0.0034                              | 0.0100       | 0.3396        | 2.9444  |
| 10 | Gastrointestinal       | 0.0115                              | 0.0231       | 0.4970        | 2.0121  |
|    | Gehirn                 | 0.0118                              | 0.0092       | 1.2799        | 0.7813  |
|    | Haematopoetisch        | 0.0080                              | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0073                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0000                              | 0.0065       | 0.0000        | undef   |
| 15 | Herz                   | 0.0021                              | 0.0137       | 0.1542        | 6.4853  |
|    | Hoden                  | 0.0115                              | 0.0234       | 0.4920        | 2.0326  |
|    | Lunge                  | 0.0042                              | 0.0061       | 0.6774        | 1.4763  |
|    | Magen-Speiserohre      | 0.0000                              | 0.0153       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0137                              | 0.0180       | 0.7615        | 1.3133  |
| 20 | Niere                  | 0.0027                              | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0017                              | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                  | 0.0060                              | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0109                              | 0.0128       | 0.8530        | 1.1723  |
|    | Uterus_Endometrium     | 0.0135                              | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0076                              | 0.0068       | 1.1223        | 0.8911  |
|    | Uterus_allgemein       | 0.0102                              | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0160                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |         |
|    | Samenblase             | 0.0178                              |              |               |         |
| 30 | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0087                              |              |               |         |
|    | Zervix                 | 0.0106                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0139                              |              |               |         |
|    | Gehirn                 | 0.0313                              |              |               |         |
| 40 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0036                              |              |               |         |
|    | Lunge                  | 0.0072                              |              |               |         |
| 45 | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0371                              |              |               |         |
|    | Placenta               | 0.0061                              |              |               |         |
|    | Prostata               | 0.0249                              |              |               |         |
|    | Sinnesorgane           | 0.0251                              |              |               |         |
| 50 |                        |                                     |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0000                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0101                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0029                              |              |               |         |
|    | Gastrointestinal       | 0.0244                              |              |               |         |
| 60 | Haematopoetisch        | 0.0114                              |              |               |         |
|    | Haut-Muskel            | 0.0000                              |              |               |         |
|    | Hoden                  | 0.0077                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
|    | Nerven                 | 0.0020                              |              |               |         |
| 65 | Prostata               | 0.0137                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Uterus_n               | 0.0083                              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 88

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0117                              | 0.0051       | 2.2882        | 0.4370  |
|    | Brust                  | 0.0064                              | 0.0113       | 0.5671        | 1.7633  |
|    | Duenndarm              | 0.0031                              | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0060                              | 0.0052       | 1.1513        | 0.8686  |
|    | Endokrines_Gewebe      | 0.0136                              | 0.0150       | 0.9057        | 1.1042  |
| 10 | Gastrointestinal       | 0.0057                              | 0.0046       | 1.2425        | 0.8048  |
|    | Gehirn                 | 0.0170                              | 0.0113       | 1.5054        | 0.6643  |
|    | Haematopoetisch        | 0.0040                              | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0037                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0095                              | 0.0000       | undef         | 0.0000  |
| 15 | Herz                   | 0.0095                              | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0115                              | 0.0117       | 0.9839        | 1.0163  |
|    | Lunge                  | 0.0083                              | 0.0143       | 0.5806        | 1.7223  |
|    | Magen-Speiseroehre     | 0.0290                              | 0.0153       | 1.8908        | 0.5289  |
|    | Muskel-Skelett         | 0.0017                              | 0.0060       | 0.2856        | 3.5020  |
| 20 | Niere                  | 0.0027                              | 0.0137       | 0.1983        | 5.0439  |
|    | Pankreas               | 0.0033                              | 0.0331       | 0.0997        | 10.0285 |
|    | Penis                  | 0.0150                              | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0065                              | 0.0106       | 0.6142        | 1.6282  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium      | 0.0229                              | 0.0000       | undef         | 0.0000  |
|    | Uterus_allgemein       | 0.0153                              | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0160                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0119                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
| 30 | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0069                              |              |               |         |
|    | Zervix                 | 0.0106                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0278                              |              |               |         |
|    | Gastrointestinal       | 0.0139                              |              |               |         |
|    | Gehirn                 | 0.0125                              |              |               |         |
| 40 | Haematopoetisch        | 0.0079                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0213                              |              |               |         |
|    | Lunge                  | 0.0181                              |              |               |         |
| 45 | Nebenniere             | 0.0254                              |              |               |         |
|    | Niere                  | 0.0124                              |              |               |         |
|    | Placenta               | 0.0182                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 50 |                        |                                     |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0136                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0000                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0245                              |              |               |         |
|    | Foetal                 | 0.0175                              |              |               |         |
|    | Gastrointestinal       | 0.0122                              |              |               |         |
| 60 | Haematopoetisch        | 0.0114                              |              |               |         |
|    | Haut-Muskel            | 0.0227                              |              |               |         |
|    | Hoden                  | 0.0309                              |              |               |         |
|    | Lunge                  | 0.0082                              |              |               |         |
|    | Nerven                 | 0.0120                              |              |               |         |
| 65 | Prostata               | 0.0068                              |              |               |         |
|    | Sinnesorgane           | 0.0387                              |              |               |         |
|    | Uterus_n               | 0.0042                              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 90

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0117       | 0.0000       | undef         | 0.0000 |
|    | Brust                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Duennndarm             | 0.0123       | 0.0000       | undef         | 0.0000 |
|    | Eierstock              | 0.0000       | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0000       | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal       | 0.0057       | 0.0000       | undef         | 0.0000 |
|    | Gehirn                 | 0.0000       | 0.0000       | undef         | undef  |
|    | Haematopoetisch        | 0.0000       | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Magen-Speiseroehre     | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000       | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium     | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000       |              |               |        |
|    | Samenblase             | 0.0000       |              |               |        |
| 30 | Sinnesorgane           | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0009       |              |               |        |
|    | Zervix                 | 0.0000       |              |               |        |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0000 |
|    | Gastrointestinal  | 0.0000 |
|    | Gehirn            | 0.0000 |
| 40 | Haematopoetisch   | 0.0000 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0000 |
|    | Herz-Blutgefuesse | 0.0000 |
|    | Lunge             | 0.0000 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0000 |
|    | Placenta          | 0.0000 |
|    | Prostata          | 0.0000 |
| 50 | Sinnesorgane      | 0.0000 |

|    |                                     |        |
|----|-------------------------------------|--------|
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0000 |
| 55 | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0000 |
|    | Endokrines_Gewebe                   | 0.0000 |
|    | Foetal                              | 0.0000 |
|    | Gastrointestinal                    | 0.0000 |
| 60 | Haematopoetisch                     | 0.0000 |
|    | Haut-Muskel                         | 0.0000 |
|    | Hoden                               | 0.0000 |
|    | Lunge                               | 0.0000 |
|    | Nerven                              | 0.0000 |
| 65 | Prostata                            | 0.0000 |
|    | Sinnesorgane                        | 0.0000 |
|    | Uterus_n                            | 0.0000 |

## Elektronischer Northern für SEQ. ID. NO: 91

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0429       | 0.0767       | 0.5593        | 1.7879  |
|    | Brust                               | 0.0652       | 0.0320       | 2.0416        | 0.4898  |
|    | Duenn darm                          | 0.0061       | 0.0331       | 0.1854        | 5.3946  |
|    | Eierstock                           | 0.0060       | 0.0000       | undef         | 0.0000  |
|    | Endokrines_Gewebe                   | 0.0034       | 0.0075       | 0.4528        | 2.2083  |
| 10 | Gastrointestinal                    | 0.0153       | 0.0370       | 0.4142        | 2.4145  |
|    | Gehirn                              | 0.0126       | 0.1294       | 0.0971        | 10.2947 |
|    | Haematopoetisch                     | 0.0013       | 0.0000       | undef         | 0.0000  |
|    | Haut                                | 0.0110       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0000       | 0.0194       | 0.0000        | undef   |
| 15 | Herz                                | 0.0042       | 0.0000       | undef         | 0.0000  |
|    | Hoden                               | 0.0058       | 0.0117       | 0.4920        | 2.0326  |
|    | Lunge                               | 0.0073       | 0.0123       | 0.5927        | 1.6872  |
|    | Magen-Speiserohre                   | 0.0193       | 0.0153       | 1.2605        | 0.7933  |
|    | Muskel-Skelett                      | 0.0120       | 0.0360       | 0.3331        | 3.0017  |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Pankreas                            | 0.0033       | 0.0607       | 0.0544        | 18.3856 |
|    | Penis                               | 0.0060       | 0.0000       | undef         | 0.0000  |
|    | Prostata                            | 0.0044       | 0.0085       | 0.5118        | 1.9538  |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef   |
|    | Uterus_allgemein                    | 0.0102       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie                   | 0.0128       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |         |
|    | Samenblase                          | 0.0000       |              |               |         |
| 30 | Sinnesorgane                        | 0.0118       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0000       |              |               |         |
|    | Zervix                              | 0.0000       |              |               |         |
|    |                                     |              |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Entwicklung                         | 0.0278       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
|    | Gehirn                              | 0.0063       |              |               |         |
| 40 | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0213       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
| 45 | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0062       |              |               |         |
|    | Placenta                            | 0.0000       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    |                                     |              |              |               |         |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Brust                               | 0.0272       |              |               |         |
|    | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0000       |              |               |         |
| 55 | Endokrines_Gewebe                   | 0.1224       |              |               |         |
|    | Foetal                              | 0.0093       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
|    | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut-Muskel                         | 0.0000       |              |               |         |
| 60 | Hoden                               | 0.0000       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
|    | Nerven                              | 0.0131       |              |               |         |
|    | Prostata                            | 0.0137       |              |               |         |
|    | Sinnesorgane                        | 0.0155       |              |               |         |
| 65 | Uterus_n                            | 0.0000       |              |               |         |
|    |                                     |              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 92

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|------------------------|--------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0000       | 0.0051       | 0.0000        | undef   |
|    | Brust                  | 0.0102       | 0.0132       | 0.7777        | 1.2858  |
|    | Duennndarm             | 0.0092       | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0060       | 0.0052       | 1.1513        | 0.8686  |
|    | Endokrines_Gewebe      | 0.0170       | 0.0100       | 1.6981        | 0.5889  |
| 10 | Gastrointestinal       | 0.0115       | 0.0000       | undef         | 0.0000  |
|    | Gehirn                 | 0.0059       | 0.0041       | 1.4399        | 0.6945  |
|    | Haematopoetisch        | 0.0053       | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0073       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0476       | 0.1359       | 0.3501        | 2.8560  |
| 15 | Herz                   | 0.0074       | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0115       | 0.0234       | 0.4920        | 2.0326  |
|    | Lunge                  | 0.0062       | 0.0041       | 1.5241        | 0.6561  |
|    | Magen-Speiserohre      | 0.0097       | 0.0153       | 0.6303        | 1.5866  |
|    | Muskel-Skelett         | 0.0051       | 0.0060       | 0.8567        | 1.1673  |
| 20 | Niere                  | 0.0136       | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0017       | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                  | 0.0030       | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0479       | 0.0490       | 0.9791        | 1.0213  |
|    | Uterus_Endometrium     | 0.0068       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0068       | 0.0000        | undef   |
|    | Uterus_allgemein       | 0.0051       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0096       |              |               |         |
|    | Prostata-Hyperplasie   | 0.0208       |              |               |         |
|    | Samenblase             | 0.0178       |              |               |         |
| 30 | Sinnesorgane           | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0035       |              |               |         |
|    | Zervix                 | 0.0000       |              |               |         |

|    |                   |              |  |
|----|-------------------|--------------|--|
| 35 |                   | FOETUS       |  |
|    |                   | %Haeufigkeit |  |
|    | Entwicklung       | 0.0000       |  |
|    | Gastrointestinal  | 0.0056       |  |
|    | Gehirn            | 0.0000       |  |
| 40 | Haematopoetisch   | 0.0039       |  |
|    | Haut              | 0.0000       |  |
|    | Hepatisch         | 0.0000       |  |
|    | Herz-Blutgefuesse | 0.0036       |  |
|    | Lunge             | 0.0036       |  |
| 45 | Nebenniere        | 0.0000       |  |
|    | Niere             | 0.0124       |  |
|    | Placenta          | 0.0061       |  |
|    | Prostata          | 0.0249       |  |
|    | Sinnesorgane      | 0.0000       |  |

|    |                   |                                     |  |
|----|-------------------|-------------------------------------|--|
| 50 |                   | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |  |
|    |                   | %Haeufigkeit                        |  |
|    | Brust             | 0.0204                              |  |
| 55 | Eierstock_n       | 0.0000                              |  |
|    | Eierstock_t       | 0.0203                              |  |
|    | Endokrines_Gewebe | 0.0245                              |  |
|    | Foetal            | 0.0146                              |  |
|    | Gastrointestinal  | 0.0122                              |  |
| 60 | Haematopoetisch   | 0.0000                              |  |
|    | Haut-Muskel       | 0.0000                              |  |
|    | Hoden             | 0.0309                              |  |
|    | Lunge             | 0.0164                              |  |
|    | Nerven            | 0.0060                              |  |
| 65 | Prostata          | 0.0274                              |  |
|    | Sinnesorgane      | 0.0077                              |  |
|    | Uterus_n          | 0.0000                              |  |

## Elektronischer Northern für SEQ. ID. NO: 93

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|------------------------|--------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Brust                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Duennndarm             | 0.0000       | 0.0000       | undef         | undef   |
|    | Eierstock              | 0.0000       | 0.0000       | undef         | undef   |
|    | Endokrines_Gewebe      | 0.0017       | 0.0000       | undef         | 0.0000  |
| 10 | Gastrointestinal       | 0.0019       | 0.0000       | undef         | 0.0000  |
|    | Gehirn                 | 0.0015       | 0.0000       | undef         | 0.0000  |
|    | Haematopoetisch        | 0.0040       | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0037       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0000       | 0.0000       | undef         | undef   |
| 15 | Herz                   | 0.0011       | 0.0137       | 0.0771        | 12.9706 |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Magen-Speiseroehre     | 0.0000       | 0.0000       | undef         | undef   |
|    | Muskel-Skelett         | 0.0017       | 0.0000       | undef         | 0.0000  |
| 20 | Niere                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Pankreas               | 0.0017       | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Prostata               | 0.0000       | 0.0043       | 0.0000        | undef   |
|    | Uterus_Endometrium     | 0.0068       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef   |
|    | Uterus_allgemein       | 0.0000       | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie      | 0.0000       |              |               |         |
|    | Prostata-Hyperplasie   | 0.0000       |              |               |         |
|    | Samenblase             | 0.0000       |              |               |         |
| 30 | Sinnesorgane           | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0061       |              |               |         |
|    | Zervix                 | 0.0000       |              |               |         |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0139 |
|    | Gastrointestinal  | 0.0000 |
|    | Gehirn            | 0.0000 |
| 40 | Haematopoetisch   | 0.0000 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0520 |
|    | Herz-Blutgefuesse | 0.0000 |
|    | Lunge             | 0.0072 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0062 |
|    | Placenta          | 0.0121 |
|    | Prostata          | 0.0000 |
| 50 | Sinnesorgane      | 0.0000 |

|    |                                     |        |
|----|-------------------------------------|--------|
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0544 |
| 55 | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0000 |
|    | Endokrines_Gewebe                   | 0.0000 |
|    | Foetal                              | 0.0192 |
|    | Gastrointestinal                    | 0.0000 |
| 60 | Haematopoetisch                     | 0.0000 |
|    | Haut-Muskel                         | 0.0000 |
|    | Hoden                               | 0.0000 |
|    | Lunge                               | 0.0000 |
|    | Nerven                              | 0.0010 |
| 65 | Prostata                            | 0.0000 |
|    | Sinnesorgane                        | 0.0000 |
|    | Uterus_n                            | 0.0083 |

## Elektronischer Northern für SEQ. ID. NO: 94

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0078                              | 0.0077       | 1.0170        | 0.9833  |
|    | Brust                  | 0.0090                              | 0.0150       | 0.5955        | 1.6794  |
|    | Duenn darm             | 0.0123                              | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0030                              | 0.0078       | 0.3838        | 2.6058  |
|    | Endokrines_Gewebe      | 0.0136                              | 0.0025       | 5.4340        | 0.1840  |
| 10 | Gastrointestinal       | 0.0096                              | 0.0139       | 0.6903        | 1.4487  |
|    | Gehirn                 | 0.0163                              | 0.0082       | 1.9799        | 0.5051  |
|    | Haematopoetisch        | 0.0094                              | 0.0379       | 0.2470        | 4.0483  |
|    | Haut                   | 0.0220                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0000                              | 0.0194       | 0.0000        | undef   |
| 15 | Herz                   | 0.0159                              | 0.0137       | 1.1565        | 0.8647  |
|    | Hoden                  | 0.0058                              | 0.0000       | undef         | 0.0000  |
|    | Lunge                  | 0.0135                              | 0.0102       | 1.3209        | 0.7571  |
|    | Magen-Speiserohre      | 0.0000                              | 0.0153       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0051                              | 0.0060       | 0.8567        | 1.1673  |
| 20 | Niere                  | 0.0163                              | 0.0068       | 2.3791        | 0.4203  |
|    | Pankreas               | 0.0033                              | 0.0442       | 0.0748        | 13.3713 |
|    | Penis                  | 0.0120                              | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0087                              | 0.0021       | 4.0945        | 0.2442  |
|    | Uterus_Endometrium     | 0.0068                              | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0076                              | 0.0136       | 0.5611        | 1.7821  |
|    | Uterus_allgemein       | 0.0051                              | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0096                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0119                              |              |               |         |
|    | Samenblase             | 0.0356                              |              |               |         |
| 30 | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0095                              |              |               |         |
|    | Zervix                 | 0.0213                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0028                              |              |               |         |
|    | Gehirn                 | 0.0188                              |              |               |         |
| 40 | Haematopoetisch        | 0.0039                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0145                              |              |               |         |
| 45 | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0124                              |              |               |         |
|    | Placenta               | 0.0182                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 50 |                        |                                     |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0068                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0101                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0023                              |              |               |         |
|    | Gastrointestinal       | 0.0244                              |              |               |         |
| 60 | Haematopoetisch        | 0.0057                              |              |               |         |
|    | Haut-Muskel            | 0.0162                              |              |               |         |
|    | Hoden                  | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0410                              |              |               |         |
|    | Nerven                 | 0.0161                              |              |               |         |
| 65 | Prostata               | 0.0205                              |              |               |         |
|    | Sinnesorgane           | 0.0077                              |              |               |         |
|    | Uterus_n               | 0.0042                              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 95

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust                  | 0.0064                              | 0.0000       | undef         | 0.0000 |
|    | Duennndarm             | 0.0000                              | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000                              | 0.0026       | 0.0000        | undef  |
|    | Endokrines_Gewebe      | 0.0034                              | 0.0000       | undef         | 0.0000 |
| 10 | Gastrointestinal       | 0.0000                              | 0.0046       | 0.0000        | undef  |
|    | Gehirn                 | 0.0000                              | 0.0010       | 0.0000        | undef  |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0011                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0021                              | 0.0000       | undef         | 0.0000 |
|    | Magen-Speiserohre      | 0.0097                              | 0.0000       | undef         | 0.0000 |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0076                              | 0.0000       | undef         | 0.0000 |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0017                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0036                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0124                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0251                              |              |               |        |
| 50 |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0012                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0228                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
|    | Hoden                  | 0.0077                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0000                              |              |               |        |
| 65 | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0000                              |              |               |        |



## Elektronischer Northern für SEQ. ID. NO: 96

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0117       | 0.0051       | 2.2882        | 0.4370  |
|    | Brust                               | 0.0115       | 0.0038       | 3.0624        | 0.3265  |
|    | Duenn darm                          | 0.0061       | 0.0000       | undef         | 0.0000  |
|    | Eierstock                           | 0.0120       | 0.0000       | undef         | 0.0000  |
|    | Endokrines_Gewebe                   | 0.0017       | 0.0025       | 0.6792        | 1.4722  |
| 10 | Gastrointestinal                    | 0.0077       | 0.0046       | 1.6567        | 0.6036  |
|    | Gehirn                              | 0.0074       | 0.0133       | 0.5538        | 1.8057  |
|    | Haematopoetisch                     | 0.0067       | 0.0000       | undef         | 0.0000  |
|    | Haut                                | 0.0257       | 0.2542       | 0.1011        | 9.8931  |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef   |
| 15 | Herz                                | 0.0032       | 0.0000       | undef         | 0.0000  |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                               | 0.0073       | 0.0082       | 0.8891        | 1.1248  |
|    | Magen-Speiserohre                   | 0.0097       | 0.0000       | undef         | 0.0000  |
|    | Muskel-Skelett                      | 0.0000       | 0.0120       | 0.0000        | undef   |
| 20 | Niere                               | 0.0027       | 0.0000       | undef         | 0.0000  |
|    | Pankreas                            | 0.0017       | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                               | 0.0120       | 0.0000       | undef         | 0.0000  |
|    | Prostata                            | 0.0044       | 0.0021       | 2.0473        | 0.4885  |
|    | Uterus_Endometrium                  | 0.0068       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0136       | 0.0000        | undef   |
|    | Uterus_allgemein                    | 0.0306       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie                   | 0.0128       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0030       |              |               |         |
|    | Samenblase                          | 0.0000       |              |               |         |
| 30 | Sinnesorgane                        | 0.0118       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0121       |              |               |         |
|    | Zervix                              | 0.0213       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    |                                     | %Haeufigkeit |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0083       |              |               |         |
|    | Gehirn                              | 0.0000       |              |               |         |
| 40 | Haematopoetisch                     | 0.0079       |              |               |         |
|    | Haut                                | 0.7538       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0036       |              |               |         |
|    | Lunge                               | 0.0036       |              |               |         |
| 45 | Nebenniere                          | 0.0507       |              |               |         |
|    | Niere                               | 0.0000       |              |               |         |
|    | Placenta                            | 0.0121       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    |                                     | %Haeufigkeit |              |               |         |
|    | Brust                               | 0.0000       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0101       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0023       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
| 60 | Haematopoetisch                     | 0.0171       |              |               |         |
|    | Haut-Muskel                         | 0.0032       |              |               |         |
|    | Hoden                               | 0.0000       |              |               |         |
|    | Lunge                               | 0.0164       |              |               |         |
|    | Nerven                              | 0.0040       |              |               |         |
| 65 | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Uterus_n                            | 0.0000       |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 98

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust                  | 0.0051       | 0.0038       | 1.3611        | 0.7347 |
|    | Duennndarm             | 0.1410       | 0.0165       | 8.5270        | 0.1173 |
|    | Eierstock              | 0.0060       | 0.0052       | 1.1513        | 0.8686 |
|    | Endokrines_Gewebe      | 0.0000       | 0.0025       | 0.0000        | undef  |
| 10 | Gastrointestinal       | 0.1820       | 0.0093       | 19.6731       | 0.0508 |
|    | Gehirn                 | 0.0000       | 0.0000       | undef         | undef  |
|    | Haematopoetisch        | 0.0000       | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0073       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0145       | 0.0041       | 3.5562        | 0.2812 |
|    | Magen-Speiserohre      | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000       | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0000       | 0.0205       | 0.0000        | undef  |
|    | Pankreas               | 0.0000       | 0.0718       | 0.0000        | undef  |
|    | Penis                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0044       | 0.0000       | undef         | 0.0000 |
|    | Uterus_Endometrium     | 0.0068       | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0032       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0030       |              |               |        |
|    | Samenblase             | 0.0000       |              |               |        |
| 30 | Sinnesorgane           | 0.0235       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000       |              |               |        |
|    | Zervix                 | 0.0000       |              |               |        |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0000 |
|    | Gastrointestinal  | 0.0000 |
|    | Gehirn            | 0.0000 |
| 40 | Haematopoetisch   | 0.0000 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0000 |
|    | Herz-Blutgefuesse | 0.0036 |
|    | Lunge             | 0.0000 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0000 |
|    | Placenta          | 0.0000 |
|    | Prostata          | 0.0000 |
| 50 | Sinnesorgane      | 0.0000 |

|    |                                     |        |
|----|-------------------------------------|--------|
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0340 |
| 55 | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0000 |
|    | Endokrines_Gewebe                   | 0.0000 |
|    | Foetal                              | 0.0000 |
|    | Gastrointestinal                    | 0.0366 |
| 60 | Haematopoetisch                     | 0.0000 |
|    | Haut-Muskel                         | 0.0000 |
|    | Hoden                               | 0.0000 |
|    | Lunge                               | 0.0000 |
|    | Nerven                              | 0.0000 |
| 65 | Prostata                            | 0.0000 |
|    | Sinnesorgane                        | 0.0000 |
|    | Uterus_n                            | 0.0000 |

## Elektronischer Northern für SEQ. ID. NO: 99

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0117       | 0.0128       | 0.9153        | 1.0926  |
|    | Brust                               | 0.0026       | 0.0132       | 0.1944        | 5.1431  |
|    | Duenn darm                          | 0.0215       | 0.0000       | undef         | 0.0000  |
|    | Eierstock                           | 0.0120       | 0.0130       | 0.9210        | 1.0858  |
|    | Endokrines_Gewebe                   | 0.0085       | 0.0226       | 0.3774        | 2.6500  |
| 10 | Gastrointestinal                    | 0.0096       | 0.0093       | 1.0354        | 0.9658  |
|    | Gehirn                              | 0.0133       | 0.0113       | 1.1781        | 0.8488  |
|    | Haematopoetisch                     | 0.0094       | 0.0000       | undef         | 0.0000  |
|    | Haut                                | 0.0073       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0000       | 0.0194       | 0.0000        | undef   |
| 15 | Herz                                | 0.0233       | 0.0000       | undef         | 0.0000  |
|    | Hoden                               | 0.0230       | 0.0117       | 1.9679        | 0.5082  |
|    | Lunge                               | 0.0156       | 0.0184       | 0.8467        | 1.1810  |
|    | Magen-Speiserohre                   | 0.0290       | 0.0077       | 3.7816        | 0.2644  |
|    | Muskel-Skelett                      | 0.0188       | 0.0240       | 0.7853        | 1.2735  |
| 20 | Niere                               | 0.0217       | 0.0274       | 0.7930        | 1.2610  |
|    | Pankreas                            | 0.0033       | 0.0442       | 0.0748        | 13.3713 |
|    | Penis                               | 0.0060       | 0.0267       | 0.2246        | 4.4517  |
|    | Prostata                            | 0.0109       | 0.0213       | 0.5118        | 1.9538  |
|    | Uterus_Endometrium                  | 0.0135       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef   |
|    | Uterus_allgemein                    | 0.0255       | 0.0954       | 0.2669        | 3.7471  |
|    | Brust-Hyperplasie                   | 0.0128       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0149       |              |               |         |
|    | Samenblase                          | 0.0089       |              |               |         |
| 30 | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0043       |              |               |         |
|    | Zervix                              | 0.0106       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0056       |              |               |         |
|    | Gehirn                              | 0.0063       |              |               |         |
| 40 | Haematopoetisch                     | 0.0157       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0178       |              |               |         |
|    | Lunge                               | 0.0036       |              |               |         |
| 45 | Nebenniere                          | 0.0507       |              |               |         |
|    | Niere                               | 0.0185       |              |               |         |
|    | Placenta                            | 0.0061       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 50 |                                     |              |              |               |         |
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Brust                               | 0.0136       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0000       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0076       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
| 60 | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut-Muskel                         | 0.0097       |              |               |         |
|    | Hoden                               | 0.0000       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
|    | Nerven                              | 0.0040       |              |               |         |
| 65 | Prostata                            | 0.0137       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Uterus_n                            | 0.0125       |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 100

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0000                              | 0.0077       | 0.0000        | undef   |
|    | Brust                  | 0.0013                              | 0.0000       | undef         | 0.0000  |
|    | Duennndarm             | 0.0031                              | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0060                              | 0.0026       | 2.3025        | 0.4343  |
|    | Endokrines_Gewebe      | 0.0034                              | 0.0000       | undef         | 0.0000  |
| 10 | Gastrointestinal       | 0.0000                              | 0.0046       | 0.0000        | undef   |
|    | Gehirn                 | 0.0015                              | 0.0041       | 0.3600        | 2.7779  |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef   |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef   |
|    | Hepatisch              | 0.0048                              | 0.0000       | undef         | 0.0000  |
| 15 | Herz                   | 0.0021                              | 0.0137       | 0.1542        | 6.4853  |
|    | Hoden                  | 0.0058                              | 0.0000       | undef         | 0.0000  |
|    | Lunge                  | 0.0031                              | 0.0041       | 0.7621        | 1.3122  |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0077       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef   |
| 20 | Niere                  | 0.0027                              | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0017                              | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                  | 0.0030                              | 0.0267       | 0.1123        | 8.9035  |
|    | Prostata               | 0.0022                              | 0.0000       | undef         | 0.0000  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0068       | 0.0000        | undef   |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie      | 0.0032                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
| 30 | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0009                              |              |               |         |
|    | Zervix                 | 0.0000                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
|    | Gehirn                 | 0.0000                              |              |               |         |
| 40 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0108                              |              |               |         |
| 45 | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0121                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 50 |                        |                                     |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0000                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0000                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0006                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
| 60 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0000                              |              |               |         |
|    | Hoden                  | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0082                              |              |               |         |
|    | Nerven                 | 0.0010                              |              |               |         |
| 65 | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Uterus_n               | 0.0000                              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 101

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Brust                               | 0.0013       | 0.0000       | undef         | 0.0000  |
|    | Duenndarm                           | 0.0031       | 0.0000       | undef         | 0.0000  |
|    | Eierstock                           | 0.0000       | 0.0026       | 0.0000        | undef   |
|    | Endokrines_Gewebe                   | 0.0017       | 0.0050       | 0.3396        | 2.9444  |
| 10 | Gastrointestinal                    | 0.0000       | 0.0046       | 0.0000        | undef   |
|    | Gehirn                              | 0.0022       | 0.0021       | 1.0799        | 0.9260  |
|    | Haematopoetisch                     | 0.0013       | 0.0000       | undef         | 0.0000  |
|    | Haut                                | 0.0110       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef   |
| 15 | Herz                                | 0.0032       | 0.0000       | undef         | 0.0000  |
|    | Hoden                               | 0.0000       | 0.0117       | 0.0000        | undef   |
|    | Lunge                               | 0.0031       | 0.0041       | 0.7621        | 1.3122  |
|    | Magen-Speiseroehre                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Muskel-Skelett                      | 0.0017       | 0.0000       | undef         | 0.0000  |
| 20 | Niere                               | 0.0054       | 0.0068       | 0.7930        | 1.2610  |
|    | Pankreas                            | 0.0017       | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Prostata                            | 0.0000       | 0.0021       | 0.0000        | undef   |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium                   | 0.0152       | 0.0068       | 2.2445        | 0.4455  |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |         |
|    | Samenblase                          | 0.0000       |              |               |         |
| 30 | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0017       |              |               |         |
|    | Zervix                              | 0.0000       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Entwicklung                         | 0.0139       |              |               |         |
|    | Gastrointestinal                    | 0.0056       |              |               |         |
|    | Gehirn                              | 0.0000       |              |               |         |
| 40 | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0260       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
| 45 | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0000       |              |               |         |
|    | Placenta                            | 0.0000       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0126       |              |               |         |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Brust                               | 0.0000       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0051       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0006       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
| 60 | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut-Muskel                         | 0.0000       |              |               |         |
|    | Hoden                               | 0.0000       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
|    | Nerven                              | 0.0000       |              |               |         |
| 65 | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Uterus_n                            | 0.0042       |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 102

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0039       | 0.0051       | 0.7627        | 1.3111  |
|    | Brust                               | 0.0013       | 0.0094       | 0.1361        | 7.3472  |
|    | Duennndarm                          | 0.0000       | 0.0000       | undef         | undef   |
|    | Eierstock                           | 0.0030       | 0.0026       | 1.1513        | 0.8686  |
|    | Endokrines_Gewebe                   | 0.0017       | 0.0100       | 0.1698        | 5.8889  |
| 10 | Gastrointestinal                    | 0.0134       | 0.0093       | 1.4496        | 0.6898  |
|    | Gehirn                              | 0.0044       | 0.0062       | 0.7200        | 1.3890  |
|    | Haematopoetisch                     | 0.0000       | 0.0000       | undef         | undef   |
|    | Haut                                | 0.0073       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef   |
| 15 | Herz                                | 0.0053       | 0.0412       | 0.1285        | 7.7824  |
|    | Hoden                               | 0.0058       | 0.0117       | 0.4920        | 2.0326  |
|    | Lunge                               | 0.0052       | 0.0000       | undef         | 0.0000  |
|    | Magen-Speiseroehre                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Muskel-Skelett                      | 0.0069       | 0.0060       | 1.1422        | 0.8755  |
| 20 | Niere                               | 0.0027       | 0.0068       | 0.3965        | 2.5219  |
|    | Pankreas                            | 0.0017       | 0.0221       | 0.0748        | 13.3713 |
|    | Penis                               | 0.0090       | 0.0000       | undef         | 0.0000  |
|    | Prostata                            | 0.0087       | 0.0085       | 1.0236        | 0.9769  |
|    | Uterus_Endometrium                  | 0.0000       | 0.1583       | 0.0000        | undef   |
| 25 | Uterus_Myometrium                   | 0.0152       | 0.0204       | 0.7482        | 1.3366  |
|    | Uterus_allgemein                    | 0.0051       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie                   | 0.0032       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0059       |              |               |         |
|    | Samenblase                          | 0.0000       |              |               |         |
| 30 | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0035       |              |               |         |
|    | Zervix                              | 0.0000       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
|    | Gehirn                              | 0.0063       |              |               |         |
| 40 | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0036       |              |               |         |
|    | Lunge                               | 0.0072       |              |               |         |
| 45 | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0000       |              |               |         |
|    | Placenta                            | 0.0182       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Brust                               | 0.0000       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0051       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0012       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
| 60 | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut-Muskel                         | 0.0000       |              |               |         |
|    | Hoden                               | 0.0000       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
|    | Nerven                              | 0.0030       |              |               |         |
| 65 | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Uterus_n                            | 0.0042       |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 103

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust                  | 0.0038       | 0.0000       | undef         | 0.0000 |
|    | Duennndarm             | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000       | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0000       | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal       | 0.0000       | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0000       | 0.0010       | 0.0000        | undef  |
|    | Haematopoetisch        | 0.0013       | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0037       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0021       | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Magen-Speiseroehre     | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000       | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium     | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0032       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000       |              |               |        |
|    | Samenblase             | 0.0000       |              |               |        |
| 30 | Sinnesorgane           | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000       |              |               |        |
|    | Zervix                 | 0.0000       |              |               |        |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0000 |
|    | Gastrointestinal  | 0.0028 |
|    | Gehirn            | 0.0000 |
| 40 | Haematopoetisch   | 0.0000 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0000 |
|    | Herz-Blutgefuesse | 0.0000 |
|    | Lunge             | 0.0000 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0000 |
|    | Placenta          | 0.0000 |
|    | Prostata          | 0.0000 |
| 50 | Sinnesorgane      | 0.0000 |

|    |                                     |        |
|----|-------------------------------------|--------|
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0000 |
| 55 | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0000 |
|    | Endokrines_Gewebe                   | 0.0000 |
|    | Foetal                              | 0.0000 |
|    | Gastrointestinal                    | 0.0000 |
| 60 | Haematopoetisch                     | 0.0000 |
|    | Haut-Muskel                         | 0.0000 |
|    | Hoden                               | 0.0000 |
|    | Lunge                               | 0.0000 |
|    | Nerven                              | 0.0000 |
| 65 | Prostata                            | 0.0000 |
|    | Sinnesorgane                        | 0.0000 |
|    | Uterus_n                            | 0.0000 |

## Elektronischer Northern für SEQ. ID. NO: 104

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0195       | 0.0102       | 1.9068        | 0.5244  |
|    | Brust                               | 0.0038       | 0.0056       | 0.6805        | 1.4694  |
|    | Duennndarm                          | 0.0092       | 0.0000       | undef         | 0.0000  |
|    | Eierstock                           | 0.0030       | 0.0052       | 0.5756        | 1.7372  |
|    | Endokrines_Gewebe                   | 0.0119       | 0.0075       | 1.5849        | 0.6309  |
| 10 | Gastrointestinal                    | 0.0000       | 0.0185       | 0.0000        | undef   |
|    | Gehirn                              | 0.0185       | 0.0072       | 2.5713        | 0.3889  |
|    | Haematopoetisch                     | 0.0040       | 0.0379       | 0.1059        | 9.4460  |
|    | Haut                                | 0.0073       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0048       | 0.0129       | 0.3676        | 2.7200  |
| 15 | Herz                                | 0.0127       | 0.0137       | 0.9252        | 1.0809  |
|    | Hoden                               | 0.0058       | 0.0000       | undef         | 0.0000  |
|    | Lunge                               | 0.0031       | 0.0102       | 0.3048        | 3.2806  |
|    | Magen-Speiseroehre                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Muskel-Skelett                      | 0.0000       | 0.0180       | 0.0000        | undef   |
| 20 | Niere                               | 0.0027       | 0.0274       | 0.0991        | 10.0878 |
|    | Pankreas                            | 0.0000       | 0.0166       | 0.0000        | undef   |
|    | Penis                               | 0.0090       | 0.0000       | undef         | 0.0000  |
|    | Prostata                            | 0.0022       | 0.0043       | 0.5118        | 1.9538  |
|    | Uterus_Endometrium                  | 0.0000       | 0.0528       | 0.0000        | undef   |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0068       | 0.0000        | undef   |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie                   | 0.0096       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0089       |              |               |         |
|    | Samenblase                          | 0.0000       |              |               |         |
| 30 | Sinnesorgane                        | 0.0118       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0104       |              |               |         |
|    | Zervix                              | 0.0106       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    |                                     | %Haeufigkeit |              |               |         |
|    | Entwicklung                         | 0.0139       |              |               |         |
|    | Gastrointestinal                    | 0.0111       |              |               |         |
|    | Gehirn                              | 0.0063       |              |               |         |
| 40 | Haematopoetisch                     | 0.0039       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0107       |              |               |         |
|    | Lunge                               | 0.0108       |              |               |         |
| 45 | Nebenniere                          | 0.0507       |              |               |         |
|    | Niere                               | 0.0000       |              |               |         |
|    | Placenta                            | 0.0121       |              |               |         |
|    | Prostata                            | 0.0249       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    |                                     | %Haeufigkeit |              |               |         |
|    | Brust                               | 0.0068       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0000       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0035       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
| 60 | Haematopoetisch                     | 0.0057       |              |               |         |
|    | Haut-Muskel                         | 0.0194       |              |               |         |
|    | Hoden                               | 0.0231       |              |               |         |
|    | Lunge                               | 0.0082       |              |               |         |
|    | Nerven                              | 0.0161       |              |               |         |
| 65 | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0464       |              |               |         |
|    | Uterus_n                            | 0.0042       |              |               |         |



## Elektronischer Northern für SEQ. ID. NO: 105

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0000       | 0.0026       | 0.0000        | undef   |
|    | Brust                               | 0.0026       | 0.0056       | 0.4537        | 2.2042  |
|    | Duenn darm                          | 0.0031       | 0.0000       | undef         | 0.0000  |
|    | Eierstock                           | 0.0030       | 0.0104       | 0.2878        | 3.4745  |
|    | Endokrines_Gewebe                   | 0.0034       | 0.0050       | 0.6792        | 1.4722  |
| 10 | Gastrointestinal                    | 0.0000       | 0.0046       | 0.0000        | undef   |
|    | Gehirn                              | 0.0081       | 0.0031       | 2.6399        | 0.3788  |
|    | Haematopoetisch                     | 0.0000       | 0.0000       | undef         | undef   |
|    | Haut                                | 0.0073       | 0.0847       | 0.0866        | 11.5419 |
|    | Hepatisch                           | 0.0048       | 0.0065       | 0.7353        | 1.3600  |
| 15 | Herz                                | 0.0064       | 0.0000       | undef         | 0.0000  |
|    | Hoden                               | 0.0058       | 0.0000       | undef         | 0.0000  |
|    | Lunge                               | 0.0031       | 0.0123       | 0.2540        | 3.9367  |
|    | Magen-Speiseroehre                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Muskel-Skelett                      | 0.0000       | 0.0000       | undef         | undef   |
| 20 | Niere                               | 0.0081       | 0.0205       | 0.3965        | 2.5219  |
|    | Pankreas                            | 0.0017       | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                               | 0.0060       | 0.0000       | undef         | 0.0000  |
|    | Prostata                            | 0.0044       | 0.0106       | 0.4095        | 2.4423  |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef   |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie                   | 0.0032       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0089       |              |               |         |
|    | Samenblase                          | 0.0000       |              |               |         |
| 30 | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0009       |              |               |         |
|    | Zervix                              | 0.0000       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    |                                     | %Haeufigkeit |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
|    | Gehirn                              | 0.0063       |              |               |         |
| 40 | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0107       |              |               |         |
|    | Lunge                               | 0.0072       |              |               |         |
| 45 | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0000       |              |               |         |
|    | Placenta                            | 0.0000       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    |                                     | %Haeufigkeit |              |               |         |
|    | Brust                               | 0.0000       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0456       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0093       |              |               |         |
|    | Gastrointestinal                    | 0.0122       |              |               |         |
| 60 | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut-Muskel                         | 0.0194       |              |               |         |
|    | Hoden                               | 0.0000       |              |               |         |
|    | Lunge                               | 0.0164       |              |               |         |
|    | Nerven                              | 0.0070       |              |               |         |
| 65 | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0077       |              |               |         |
|    | Uterus_n                            | 0.0167       |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 106

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0000       | 0.0026       | 0.0000        | undef  |
|    | Brust                               | 0.0000       | 0.0019       | 0.0000        | undef  |
|    | Duenn darm                          | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock                           | 0.0000       | 0.0000       | undef         | undef  |
|    | Endokrines Gewebe                   | 0.0000       | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal                    | 0.0000       | 0.0000       | undef         | undef  |
|    | Gehirn                              | 0.0000       | 0.0000       | undef         | undef  |
|    | Haematopoetisch                     | 0.0027       | 0.0000       | undef         | 0.0000 |
|    | Haut                                | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                                | 0.0011       | 0.0000       | undef         | 0.0000 |
|    | Hoden                               | 0.0058       | 0.0000       | undef         | 0.0000 |
|    | Lunge                               | 0.0021       | 0.0020       | 1.0161        | 0.9842 |
|    | Magen-Speiseroehre                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett                      | 0.0017       | 0.0000       | undef         | 0.0000 |
| 20 | Niere                               | 0.0027       | 0.0000       | undef         | 0.0000 |
|    | Pankreas                            | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                               | 0.0030       | 0.0000       | undef         | 0.0000 |
|    | Prostata                            | 0.0022       | 0.0021       | 1.0236        | 0.9769 |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0030       |              |               |        |
|    | Samenblase                          | 0.0000       |              |               |        |
| 30 | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0009       |              |               |        |
|    | Zervix                              | 0.0000       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Entwicklung                         | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
|    | Gehirn                              | 0.0000       |              |               |        |
| 40 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0000       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
| 45 | Nebenniere                          | 0.0000       |              |               |        |
|    | Niere                               | 0.0000       |              |               |        |
|    | Placenta                            | 0.0000       |              |               |        |
|    | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Brust                               | 0.0000       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0000       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |        |
|    | Foetal                              | 0.0023       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
| 60 | Haematopoetisch                     | 0.0399       |              |               |        |
|    | Haut-Muskel                         | 0.0000       |              |               |        |
|    | Hoden                               | 0.0154       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
|    | Nerven                              | 0.0000       |              |               |        |
| 65 | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0000       |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 107

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0000                              | 0.0026       | 0.0000        | undef   |
|    | Brust                  | 0.0013                              | 0.0019       | 0.6805        | 1.4694  |
|    | Duenn darm             | 0.0000                              | 0.0000       | undef         | undef   |
|    | Eierstock              | 0.0000                              | 0.0000       | undef         | undef   |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0050       | 0.0000        | undef   |
| 10 | Gastrointestinal       | 0.0000                              | 0.0000       | undef         | undef   |
|    | Gehirn                 | 0.0000                              | 0.0031       | 0.0000        | undef   |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef   |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef   |
|    | Hepatisch              | 0.0000                              | 0.0065       | 0.0000        | undef   |
| 15 | Herz                   | 0.0021                              | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Lunge                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef   |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef   |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Pankreas               | 0.0017                              | 0.0331       | 0.0499        | 20.0570 |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Prostata               | 0.0065                              | 0.0213       | 0.3071        | 3.2564  |
|    | Uterus_Endometrium     | 0.0068                              | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef   |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0089                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
| 30 | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |         |
|    | Zervix                 | 0.0106                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
|    | Gehirn                 | 0.0000                              |              |               |         |
| 40 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0036                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
| 45 | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0061                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 50 |                        |                                     |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0000                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0000                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
| 60 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0000                              |              |               |         |
|    | Hoden                  | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
|    | Nerven                 | 0.0000                              |              |               |         |
| 65 | Prostata               | 0.0137                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Uterus_n               | 0.0083                              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 108

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0039       | 0.0000       | undef         | 0.0000  |
|    | Brust                               | 0.0051       | 0.0000       | undef         | 0.0000  |
|    | Duennndarm                          | 0.0123       | 0.0165       | 0.7415        | 1.3487  |
|    | Eierstock                           | 0.0000       | 0.0052       | 0.0000        | undef   |
|    | Endokrines_Gewebe                   | 0.0187       | 0.0000       | undef         | 0.0000  |
| 10 | Gastrointestinal                    | 0.0057       | 0.0093       | 0.6213        | 1.6096  |
|    | Gehirn                              | 0.0022       | 0.0103       | 0.2160        | 4.6299  |
|    | Haematopoetisch                     | 0.0080       | 0.0000       | undef         | 0.0000  |
|    | Haut                                | 0.0037       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0095       | 0.0000       | undef         | 0.0000  |
| 15 | Herz                                | 0.0032       | 0.0000       | undef         | 0.0000  |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                               | 0.0000       | 0.0102       | 0.0000        | undef   |
|    | Magen-Speiseroehre                  | 0.0000       | 0.0153       | 0.0000        | undef   |
|    | Muskel-Skelett                      | 0.0017       | 0.0000       | undef         | 0.0000  |
| 20 | Niere                               | 0.0163       | 0.0000       | undef         | 0.0000  |
|    | Pankreas                            | 0.0017       | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Prostata                            | 0.0022       | 0.0106       | 0.2047        | 4.8846  |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef   |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie                   | 0.0032       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0089       |              |               |         |
|    | Samenblase                          | 0.0000       |              |               |         |
| 30 | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0035       |              |               |         |
|    | Zervix                              | 0.0000       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    |                                     | %Haeufigkeit |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
|    | Gehirn                              | 0.0000       |              |               |         |
| 40 | Haematopoetisch                     | 0.0039       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0260       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |         |
|    | Lunge                               | 0.0036       |              |               |         |
| 45 | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0062       |              |               |         |
|    | Placenta                            | 0.0000       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    |                                     | %Haeufigkeit |              |               |         |
|    | Brust                               | 0.0068       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0000       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0087       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
| 60 | Haematopoetisch                     | 0.0114       |              |               |         |
|    | Haut-Muskel                         | 0.0000       |              |               |         |
|    | Hoden                               | 0.0000       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
|    | Nerven                              | 0.0050       |              |               |         |
| 65 | Prostata                            | 0.0137       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Uterus_n                            | 0.0042       |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 109

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0078       | 0.0026       | 3.0509        | 0.3278 |
|    | Brust                  | 0.0090       | 0.0075       | 1.1909        | 0.8397 |
|    | Duenn darm             | 0.0092       | 0.0000       | undef         | 0.0000 |
|    | Eierstock              | 0.0000       | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0000       | 0.0050       | 0.0000        | undef  |
| 10 | Gastrointestinal       | 0.0038       | 0.0000       | undef         | 0.0000 |
|    | Gehirn                 | 0.0044       | 0.0113       | 0.3927        | 2.5464 |
|    | Haematopoetisch        | 0.0027       | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0037       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0095       | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0083       | 0.0020       | 4.0643        | 0.2460 |
|    | Magen-Speiserohre      | 0.0000       | 0.0077       | 0.0000        | undef  |
|    | Muskel-Skelett         | 0.0000       | 0.0060       | 0.0000        | undef  |
| 20 | Niere                  | 0.0109       | 0.0205       | 0.5287        | 1.8915 |
|    | Pankreas               | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000       | 0.0085       | 0.0000        | undef  |
|    | Uterus_Endometrium     | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0152       | 0.0068       | 2.2445        | 0.4455 |
|    | Uterus_allgemein       | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0032       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0089       |              |               |        |
|    | Samenblase             | 0.0089       |              |               |        |
| 30 | Sinnesorgane           | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000       |              |               |        |
|    | Zervix                 | 0.0000       |              |               |        |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0000 |
|    | Gastrointestinal  | 0.0056 |
|    | Gehirn            | 0.0000 |
| 40 | Haematopoetisch   | 0.0000 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0000 |
|    | Herz-Blutgefuesse | 0.0000 |
|    | Lunge             | 0.0036 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0000 |
|    | Placenta          | 0.0000 |
|    | Prostata          | 0.0249 |
| 50 | Sinnesorgane      | 0.0000 |

|    |                                     |        |
|----|-------------------------------------|--------|
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0408 |
| 55 | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0000 |
|    | Endokrines_Gewebe                   | 0.0000 |
|    | Foetal                              | 0.0023 |
|    | Gastrointestinal                    | 0.0000 |
| 60 | Haematopoetisch                     | 0.0000 |
|    | Haut-Muskel                         | 0.0000 |
|    | Hoden                               | 0.0000 |
|    | Lunge                               | 0.0000 |
|    | Nerven                              | 0.0020 |
| 65 | Prostata                            | 0.0068 |
|    | Sinnesorgane                        | 0.0000 |
|    | Uterus_n                            | 0.0000 |

## Elektronischer Northern für SEQ. ID. NO: 110

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0039                              | 0.0128       | 0.3051        | 3.2777  |
|    | Brust                  | 0.0051                              | 0.0132       | 0.3889        | 2.5715  |
|    | Duennndarm             | 0.0061                              | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0060                              | 0.0104       | 0.5756        | 1.7372  |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0025       | 0.0000        | undef   |
| 10 | Gastrointestinal       | 0.0038                              | 0.0000       | undef         | 0.0000  |
|    | Gehirn                 | 0.0089                              | 0.0133       | 0.6646        | 1.5047  |
|    | Haematopoetisch        | 0.0120                              | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0110                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0048                              | 0.0065       | 0.7353        | 1.3600  |
| 15 | Herz                   | 0.0138                              | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0230                              | 0.0117       | 1.9679        | 0.5082  |
|    | Lunge                  | 0.0145                              | 0.0041       | 3.5562        | 0.2812  |
|    | Magen-Speiseroehre     | 0.0290                              | 0.0230       | 1.2605        | 0.7933  |
|    | Muskel-Skelett         | 0.0103                              | 0.0060       | 1.7133        | 0.5837  |
| 20 | Niere                  | 0.0081                              | 0.0068       | 1.1896        | 0.8406  |
|    | Pankreas               | 0.0017                              | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                  | 0.0240                              | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0044                              | 0.0064       | 0.6824        | 1.4654  |
|    | Uterus_Endometrium     | 0.0270                              | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0305                              | 0.0068       | 4.4891        | 0.2228  |
|    | Uterus_allgemein       | 0.0153                              | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0096                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0030                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
| 30 | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0026                              |              |               |         |
|    | Zervix                 | 0.0319                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0278                              |              |               |         |
|    | Gastrointestinal       | 0.0056                              |              |               |         |
|    | Gehirn                 | 0.0313                              |              |               |         |
| 40 | Haematopoetisch        | 0.0157                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0036                              |              |               |         |
|    | Lunge                  | 0.0145                              |              |               |         |
| 45 | Nebenniere             | 0.0254                              |              |               |         |
|    | Niere                  | 0.0309                              |              |               |         |
|    | Placenta               | 0.0121                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 50 |                        |                                     |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0748                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0000                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0023                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
| 60 | Haematopoetisch        | 0.0057                              |              |               |         |
|    | Haut-Muskel            | 0.0000                              |              |               |         |
|    | Hoden                  | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0082                              |              |               |         |
|    | Nerven                 | 0.0080                              |              |               |         |
| 65 | Prostata               | 0.0068                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Uterus_n               | 0.0000                              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 111

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Duenn darm                          | 0.0061       | 0.0000       | undef         | 0.0000 |
|    | Eierstock                           | 0.0000       | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe                   | 0.0000       | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal                    | 0.0000       | 0.0093       | 0.0000        | undef  |
|    | Gehirn                              | 0.0000       | 0.0010       | 0.0000        | undef  |
|    | Haematopoetisch                     | 0.0000       | 0.0000       | undef         | undef  |
|    | Haut                                | 0.0037       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                                | 0.0000       | 0.0000       | undef         | undef  |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                               | 0.0000       | 0.0020       | 0.0000        | undef  |
|    | Magen-Speiseroehre                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett                      | 0.0017       | 0.0000       | undef         | 0.0000 |
| 20 | Niere                               | 0.0027       | 0.0000       | undef         | 0.0000 |
|    | Pankreas                            | 0.0000       | 0.0221       | 0.0000        | undef  |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata                            | 0.0000       | 0.0021       | 0.0000        | undef  |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0030       |              |               |        |
|    | Samenblase                          | 0.0000       |              |               |        |
| 30 | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0009       |              |               |        |
|    | Zervix                              | 0.0000       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    |                                     | %Haeufigkeit |              |               |        |
|    | Entwicklung                         | 0.0139       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
|    | Gehirn                              | 0.0000       |              |               |        |
| 40 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0000       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0036       |              |               |        |
|    | Lunge                               | 0.0072       |              |               |        |
| 45 | Nebenniere                          | 0.0000       |              |               |        |
|    | Niere                               | 0.0000       |              |               |        |
|    | Placenta                            | 0.0061       |              |               |        |
|    | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    |                                     | %Haeufigkeit |              |               |        |
|    | Brust                               | 0.0000       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0000       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |        |
|    | Foetal                              | 0.0029       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
| 60 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut-Muskel                         | 0.0000       |              |               |        |
|    | Hoden                               | 0.0154       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
|    | Nerven                              | 0.0000       |              |               |        |
| 65 | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0083       |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 112

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0039       | 0.0000       | undef         | 0.0000 |
|    | Brust                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Duennndarm             | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000       | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0000       | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal       | 0.0000       | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0007       | 0.0000       | undef         | 0.0000 |
|    | Haematopoetisch        | 0.0000       | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0048       | 0.0000       | undef         | 0.0000 |
| 15 | Herz                   | 0.0011       | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Magen-Speiseroehre     | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000       | 0.0060       | 0.0000        | undef  |
| 20 | Niere                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0030       | 0.0000       | undef         | 0.0000 |
|    | Prostata               | 0.0044       | 0.0000       | undef         | 0.0000 |
|    | Uterus_Endometrium     | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000       |              |               |        |
|    | Samenblase             | 0.0089       |              |               |        |
| 30 | Sinnesorgane           | 0.0118       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000       |              |               |        |
|    | Zervix                 | 0.0000       |              |               |        |

|    |                   |              |  |
|----|-------------------|--------------|--|
| 35 |                   | FOETUS       |  |
|    |                   | %Haeufigkeit |  |
|    | Entwicklung       | 0.0000       |  |
|    | Gastrointestinal  | 0.0000       |  |
|    | Gehirn            | 0.0000       |  |
| 40 | Haematopoetisch   | 0.0039       |  |
|    | Haut              | 0.0000       |  |
|    | Hepatisch         | 0.0000       |  |
|    | Herz-Blutgefuesse | 0.0000       |  |
|    | Lunge             | 0.0000       |  |
| 45 | Nebenniere        | 0.0254       |  |
|    | Niere             | 0.0000       |  |
|    | Placenta          | 0.0000       |  |
|    | Prostata          | 0.0000       |  |
| 50 | Sinnesorgane      | 0.0000       |  |

|    |                   |                                     |  |
|----|-------------------|-------------------------------------|--|
|    |                   | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |  |
|    |                   | %Haeufigkeit                        |  |
|    | Brust             | 0.0000                              |  |
| 55 | Eierstock_n       | 0.0000                              |  |
|    | Eierstock_t       | 0.0000                              |  |
|    | Endokrines_Gewebe | 0.0000                              |  |
|    | Foetal            | 0.0012                              |  |
|    | Gastrointestinal  | 0.0000                              |  |
| 60 | Haematopoetisch   | 0.0000                              |  |
|    | Haut-Muskel       | 0.0000                              |  |
|    | Hoden             | 0.0000                              |  |
|    | Lunge             | 0.0000                              |  |
|    | Nerven            | 0.0010                              |  |
| 65 | Prostata          | 0.0000                              |  |
|    | Sinnesorgane      | 0.0000                              |  |
|    | Uterus_n          | 0.0000                              |  |



## Elektronischer Northern für SEQ. ID. NO: 113

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0000       | 0.0026       | 0.0000        | undef   |
|    | Brust                               | 0.0026       | 0.0038       | 0.6805        | 1.4694  |
|    | Duennndarm                          | 0.0031       | 0.0000       | undef         | 0.0000  |
|    | Eierstock                           | 0.0090       | 0.0000       | undef         | 0.0000  |
|    | Endokrines_Gewebe                   | 0.0051       | 0.0075       | 0.6792        | 1.4722  |
| 10 | Gastrointestinal                    | 0.0038       | 0.0093       | 0.4142        | 2.4145  |
|    | Gehirn                              | 0.0052       | 0.0051       | 1.0079        | 0.9921  |
|    | Haematopoetisch                     | 0.0013       | 0.0000       | undef         | 0.0000  |
|    | Haut                                | 0.0037       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef   |
| 15 | Herz                                | 0.0011       | 0.0000       | undef         | 0.0000  |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                               | 0.0031       | 0.0020       | 1.5241        | 0.6561  |
|    | Magen-Speiseroehre                  | 0.0097       | 0.0077       | 1.2605        | 0.7933  |
|    | Muskel-Skelett                      | 0.0017       | 0.0000       | undef         | 0.0000  |
| 20 | Niere                               | 0.0027       | 0.0000       | undef         | 0.0000  |
|    | Pankreas                            | 0.0017       | 0.0276       | 0.0598        | 16.7142 |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Prostata                            | 0.0022       | 0.0064       | 0.3412        | 2.9308  |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef   |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0030       |              |               |         |
|    | Samenblase                          | 0.0000       |              |               |         |
| 30 | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0017       |              |               |         |
|    | Zervix                              | 0.0213       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0083       |              |               |         |
|    | Gehirn                              | 0.0063       |              |               |         |
| 40 | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
| 45 | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0000       |              |               |         |
|    | Placenta                            | 0.0000       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Brust                               | 0.0000       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0000       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0023       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
| 60 | Haematopoetisch                     | 0.0114       |              |               |         |
|    | Haut-Muskel                         | 0.0000       |              |               |         |
|    | Hoden                               | 0.0000       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
|    | Nerven                              | 0.0010       |              |               |         |
| 65 | Prostata                            | 0.0274       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Uterus_n                            | 0.0000       |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 114

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0078                              | 0.0026       | 3.0509        | 0.3278  |
|    | Brust                  | 0.0013                              | 0.0056       | 0.2268        | 4.4083  |
|    | Duenndarm              | 0.0031                              | 0.0165       | 0.1854        | 5.3946  |
|    | Eierstock              | 0.0090                              | 0.0078       | 1.1513        | 0.8686  |
|    | Endokrines_Gewebe      | 0.0085                              | 0.0201       | 0.4245        | 2.3555  |
| 10 | Gastrointestinal       | 0.0019                              | 0.0046       | 0.4142        | 2.4145  |
|    | Gehirn                 | 0.0244                              | 0.0092       | 2.6399        | 0.3788  |
|    | Haematopoetisch        | 0.0013                              | 0.0379       | 0.0353        | 28.3379 |
|    | Haut                   | 0.0073                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef   |
| 15 | Herz                   | 0.0042                              | 0.0137       | 0.3084        | 3.2426  |
|    | Hoden                  | 0.0403                              | 0.0000       | undef         | 0.0000  |
|    | Lunge                  | 0.0083                              | 0.0000       | undef         | 0.0000  |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0000       | undef         | undef   |
|    | Muskel-Skelett         | 0.0069                              | 0.0000       | undef         | 0.0000  |
| 20 | Niere                  | 0.0054                              | 0.0068       | 0.7930        | 1.2610  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef   |
|    | Penis                  | 0.0120                              | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0087                              | 0.0085       | 1.0236        | 0.9769  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0068       | 0.0000        | undef   |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie      | 0.0064                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0059                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
| 30 | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0052                              |              |               |         |
|    | Zervix                 | 0.0000                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0139                              |              |               |         |
|    | Gehirn                 | 0.0125                              |              |               |         |
| 40 | Haematopoetisch        | 0.0039                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0036                              |              |               |         |
|    | Lunge                  | 0.0108                              |              |               |         |
| 45 | Nebenniere             | 0.0254                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0000                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0753                              |              |               |         |
| 50 |                        |                                     |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0000                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0000                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0245                              |              |               |         |
|    | Foetal                 | 0.0122                              |              |               |         |
|    | Gastrointestinal       | 0.0488                              |              |               |         |
| 60 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0194                              |              |               |         |
|    | Hoden                  | 0.0386                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
|    | Nerven                 | 0.0221                              |              |               |         |
| 65 | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Uterus_n               | 0.0042                              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 115

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|------------------------|--------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0039       | 0.0000       | undef         | 0.0000  |
|    | Brust                  | 0.0077       | 0.0038       | 2.0416        | 0.4898  |
|    | Duennndarm             | 0.0123       | 0.0165       | 0.7415        | 1.3487  |
|    | Eierstock              | 0.0120       | 0.0208       | 0.5756        | 1.7372  |
|    | Endokrines_Gewebe      | 0.0085       | 0.0000       | undef         | 0.0000  |
| 10 | Gastrointestinal       | 0.0134       | 0.0139       | 0.9664        | 1.0348  |
|    | Gehirn                 | 0.0059       | 0.0113       | 0.5236        | 1.9098  |
|    | Haematopoetisch        | 0.0080       | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0037       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0048       | 0.0065       | 0.7353        | 1.3600  |
| 15 | Herz                   | 0.0117       | 0.0275       | 0.4240        | 2.3583  |
|    | Hoden                  | 0.0000       | 0.0117       | 0.0000        | undef   |
|    | Lunge                  | 0.0104       | 0.0143       | 0.7258        | 1.3779  |
|    | Magen-Speiseroehre     | 0.0000       | 0.0230       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0017       | 0.0120       | 0.1428        | 7.0040  |
| 20 | Niere                  | 0.0027       | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0017       | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                  | 0.0120       | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0174       | 0.0043       | 4.0945        | 0.2442  |
|    | Uterus_Endometrium     | 0.0000       | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0136       | 0.0000        | undef   |
|    | Uterus_allgemein       | 0.0051       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0096       |              |               |         |
|    | Prostata-Hyperplasie   | 0.0089       |              |               |         |
|    | Samenblase             | 0.0000       |              |               |         |
| 30 | Sinnesorgane           | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0035       |              |               |         |
|    | Zervix                 | 0.0000       |              |               |         |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0000 |
|    | Gastrointestinal  | 0.0056 |
|    | Gehirn            | 0.0000 |
| 40 | Haematopoetisch   | 0.0039 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0000 |
|    | Herz-Blutgefuesse | 0.0178 |
|    | Lunge             | 0.0036 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0062 |
|    | Placenta          | 0.0000 |
|    | Prostata          | 0.0249 |
| 50 | Sinnesorgane      | 0.0251 |

|    |                                     |        |
|----|-------------------------------------|--------|
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0000 |
| 55 | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0000 |
|    | Endokrines_Gewebe                   | 0.0000 |
|    | Foetal                              | 0.0023 |
|    | Gastrointestinal                    | 0.0000 |
| 60 | Haematopoetisch                     | 0.0000 |
|    | Haut-Muskel                         | 0.0000 |
|    | Hoden                               | 0.0000 |
|    | Lunge                               | 0.0164 |
|    | Nerven                              | 0.0050 |
| 65 | Prostata                            | 0.0205 |
|    | Sinnesorgane                        | 0.0000 |
|    | Uterus_n                            | 0.0042 |

## Elektronischer Northern für SEQ. ID. NO: 116

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0078       | 0.0051       | 1.5254        | 0.6555 |
|    | Brust                               | 0.0064       | 0.0038       | 1.7013        | 0.5878 |
|    | Duenn darm                          | 0.0061       | 0.0000       | undef         | 0.0000 |
|    | Eierstock                           | 0.0030       | 0.0000       | undef         | 0.0000 |
|    | Endokrines_Gewebe                   | 0.0068       | 0.0075       | 0.9057        | 1.1042 |
| 10 | Gastrointestinal                    | 0.0000       | 0.0000       | undef         | undef  |
|    | Gehirn                              | 0.0030       | 0.0062       | 0.4800        | 2.0835 |
|    | Haematopoetisch                     | 0.0013       | 0.0000       | undef         | 0.0000 |
|    | Haut                                | 0.0073       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                                | 0.0021       | 0.0000       | undef         | 0.0000 |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                               | 0.0042       | 0.0000       | undef         | 0.0000 |
|    | Magen-Speiseroehre                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett                      | 0.0069       | 0.0000       | undef         | 0.0000 |
| 20 | Niere                               | 0.0027       | 0.0068       | 0.3965        | 2.5219 |
|    | Pankreas                            | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata                            | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0068       | 0.0000        | undef  |
|    | Uterus_allgemein                    | 0.0051       | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie                   | 0.0032       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0059       |              |               |        |
|    | Samenblase                          | 0.0000       |              |               |        |
| 30 | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0026       |              |               |        |
|    | Zervix                              | 0.0000       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Entwicklung                         | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0056       |              |               |        |
|    | Gehirn                              | 0.0000       |              |               |        |
| 40 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0260       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0036       |              |               |        |
|    | Lunge                               | 0.0036       |              |               |        |
| 45 | Nebenniere                          | 0.0000       |              |               |        |
|    | Niere                               | 0.0062       |              |               |        |
|    | Placenta                            | 0.0121       |              |               |        |
|    | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
| 50 |                                     |              |              |               |        |
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Brust                               | 0.0000       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0000       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |        |
|    | Foetal                              | 0.0099       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
| 60 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut-Muskel                         | 0.0065       |              |               |        |
|    | Hoden                               | 0.0000       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
|    | Nerven                              | 0.0070       |              |               |        |
| 65 | Prostata                            | 0.0068       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0083       |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 117

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|------------------------|--------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0078       | 0.0128       | 0.6102        | 1.6389  |
|    | Brust                  | 0.0038       | 0.0169       | 0.2268        | 4.4083  |
|    | Duennndarm             | 0.0031       | 0.0165       | 0.1854        | 5.3946  |
|    | Eierstock              | 0.0060       | 0.0078       | 0.7675        | 1.3029  |
|    | Endokrines_Gewebe      | 0.0051       | 0.0075       | 0.6792        | 1.4722  |
| 10 | Gastrointestinal       | 0.0038       | 0.0046       | 0.8283        | 1.2072  |
|    | Gehirn                 | 0.0022       | 0.0051       | 0.4320        | 2.3149  |
|    | Haematopoetisch        | 0.0053       | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0000       | 0.0000       | undef         | undef   |
|    | Hepatisch              | 0.0000       | 0.0000       | undef         | undef   |
| 15 | Herz                   | 0.0021       | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                  | 0.0042       | 0.0020       | 2.0321        | 0.4921  |
|    | Magen-Speiserohre      | 0.0097       | 0.0000       | undef         | 0.0000  |
|    | Muskel-Skelett         | 0.0069       | 0.0120       | 0.5711        | 1.7510  |
| 20 | Niere                  | 0.0027       | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0017       | 0.0221       | 0.0748        | 13.3713 |
|    | Penis                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Prostata               | 0.0065       | 0.0043       | 1.5354        | 0.6513  |
|    | Uterus_Endometrium     | 0.0000       | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0136       | 0.0000        | undef   |
|    | Uterus_allgemein       | 0.0102       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0064       |              |               |         |
|    | Prostata-Hyperplasie   | 0.0059       |              |               |         |
|    | Samenblase             | 0.0000       |              |               |         |
| 30 | Sinnesorgane           | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0000       |              |               |         |
|    | Zervix                 | 0.0000       |              |               |         |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0000 |
|    | Gastrointestinal  | 0.0028 |
|    | Gehirn            | 0.0000 |
| 40 | Haematopoetisch   | 0.0000 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0000 |
|    | Herz-Blutgefuesse | 0.0107 |
|    | Lunge             | 0.0036 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0000 |
|    | Placenta          | 0.0000 |
|    | Prostata          | 0.0249 |
|    | Sinnesorgane      | 0.0251 |

|    |                                     |        |
|----|-------------------------------------|--------|
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0136 |
| 55 | Eierstock_n                         | 0.1595 |
|    | Eierstock_t                         | 0.0152 |
|    | Endokrines_Gewebe                   | 0.0000 |
|    | Foetal                              | 0.0058 |
|    | Gastrointestinal                    | 0.0244 |
| 60 | Haematopoetisch                     | 0.0171 |
|    | Haut-Muskel                         | 0.0000 |
|    | Hoden                               | 0.0000 |
|    | Lunge                               | 0.0328 |
|    | Nerven                              | 0.0080 |
| 65 | Prostata                            | 0.0274 |
|    | Sinnesorgane                        | 0.0000 |
|    | Uterus_n                            | 0.0083 |

## Elektronischer Northern für SEQ. ID. NO: 118

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0117       | 0.0051       | 2.2882        | 0.4370  |
|    | Brust                               | 0.0051       | 0.0094       | 0.5444        | 1.8368  |
|    | Duenn darm                          | 0.0061       | 0.0000       | undef         | 0.0000  |
|    | Eierstock                           | 0.0030       | 0.0026       | 1.1513        | 0.8686  |
|    | Endokrines_Gewebe                   | 0.0068       | 0.0050       | 1.3585        | 0.7361  |
| 10 | Gastrointestinal                    | 0.0019       | 0.0000       | undef         | 0.0000  |
|    | Gehirn                              | 0.0052       | 0.0031       | 1.6799        | 0.5953  |
|    | Haematopoetisch                     | 0.0067       | 0.0000       | undef         | 0.0000  |
|    | Haut                                | 0.0147       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0095       | 0.0065       | 1.4706        | 0.6800  |
| 15 | Herz                                | 0.0138       | 0.0137       | 1.0023        | 0.9977  |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                               | 0.0042       | 0.0123       | 0.3387        | 2.9526  |
|    | Magen-Speiseroehre                  | 0.0097       | 0.0000       | undef         | 0.0000  |
|    | Muskel-Skelett                      | 0.0017       | 0.0060       | 0.2856        | 3.5020  |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Pankreas                            | 0.0000       | 0.0166       | 0.0000        | undef   |
|    | Penis                               | 0.0060       | 0.0000       | undef         | 0.0000  |
|    | Prostata                            | 0.0044       | 0.0021       | 2.0473        | 0.4885  |
|    | Uterus_Endometrium                  | 0.0068       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef   |
|    | Uterus_allgemein                    | 0.0102       | 0.1908       | 0.0534        | 18.7357 |
|    | Brust-Hyperplasie                   | 0.0032       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |         |
|    | Samenblase                          | 0.0000       |              |               |         |
| 30 | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0026       |              |               |         |
|    | Zervix                              | 0.0000       |              |               |         |
|    |                                     |              |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0083       |              |               |         |
|    | Gehirn                              | 0.0125       |              |               |         |
| 40 | Haematopoetisch                     | 0.0079       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |         |
|    | Lunge                               | 0.0036       |              |               |         |
| 45 | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0062       |              |               |         |
|    | Placenta                            | 0.0061       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    |                                     |              |              |               |         |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Brust                               | 0.0136       |              |               |         |
|    | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0203       |              |               |         |
| 55 | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0087       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
|    | Haematopoetisch                     | 0.0057       |              |               |         |
|    | Haut-Muskel                         | 0.0065       |              |               |         |
| 60 | Hoden                               | 0.0000       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
|    | Nerven                              | 0.0080       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 65 | Uterus_n                            | 0.0000       |              |               |         |
|    |                                     |              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 119

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0039       | 0.0000       | undef         | 0.0000 |
|    | Brust                               | 0.0013       | 0.0019       | 0.6805        | 1.4694 |
|    | Duennndarm                          | 0.0061       | 0.0000       | undef         | 0.0000 |
|    | Eierstock                           | 0.0030       | 0.0026       | 1.1513        | 0.8686 |
|    | Endokrines_Gewebe                   | 0.0017       | 0.0100       | 0.1698        | 5.8889 |
| 10 | Gastrointestinal                    | 0.0019       | 0.0000       | undef         | 0.0000 |
|    | Gehirn                              | 0.0059       | 0.0021       | 2.8798        | 0.3472 |
|    | Haematopoetisch                     | 0.0053       | 0.0000       | undef         | 0.0000 |
|    | Haut                                | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch                           | 0.0000       | 0.0065       | 0.0000        | undef  |
| 15 | Herz                                | 0.0064       | 0.0000       | undef         | 0.0000 |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                               | 0.0031       | 0.0041       | 0.7621        | 1.3122 |
|    | Magen-Speiseroehre                  | 0.0193       | 0.0000       | undef         | 0.0000 |
|    | Muskel-Skelett                      | 0.0051       | 0.0000       | undef         | 0.0000 |
| 20 | Niere                               | 0.0000       | 0.0205       | 0.0000        | undef  |
|    | Pankreas                            | 0.0000       | 0.0221       | 0.0000        | undef  |
|    | Penis                               | 0.0030       | 0.0000       | undef         | 0.0000 |
|    | Prostata                            | 0.0065       | 0.0021       | 3.0709        | 0.3256 |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium                   | 0.0076       | 0.0068       | 1.1223        | 0.8911 |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie                   | 0.0096       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0059       |              |               |        |
|    | Samenblase                          | 0.0000       |              |               |        |
| 30 | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0000       |              |               |        |
|    | Zervix                              | 0.0000       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Entwicklung                         | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0028       |              |               |        |
|    | Gehirn                              | 0.0063       |              |               |        |
| 40 | Haematopoetisch                     | 0.0118       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0000       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |        |
|    | Lunge                               | 0.0072       |              |               |        |
| 45 | Nebenniere                          | 0.0254       |              |               |        |
|    | Niere                               | 0.0124       |              |               |        |
|    | Placenta                            | 0.0121       |              |               |        |
|    | Prostata                            | 0.0249       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
| 50 |                                     |              |              |               |        |
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Brust                               | 0.0000       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0051       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |        |
|    | Foetal                              | 0.0041       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
| 60 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut-Muskel                         | 0.0032       |              |               |        |
|    | Hoden                               | 0.0000       |              |               |        |
|    | Lunge                               | 0.0082       |              |               |        |
|    | Nerven                              | 0.0040       |              |               |        |
| 65 | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0208       |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 120

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0078       | 0.0051       | 1.5254        | 0.6555 |
|    | Brust                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Duennndarm                          | 0.0092       | 0.0165       | 0.5561        | 1.7982 |
|    | Eierstock                           | 0.0030       | 0.0026       | 1.1513        | 0.8686 |
|    | Endokrines_Gewebe                   | 0.0034       | 0.0025       | 1.3585        | 0.7361 |
| 10 | Gastrointestinal                    | 0.0000       | 0.0093       | 0.0000        | undef  |
|    | Gehirn                              | 0.0000       | 0.0000       | undef         | undef  |
|    | Haematopoetisch                     | 0.0027       | 0.0000       | undef         | 0.0000 |
|    | Haut                                | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch                           | 0.0095       | 0.0000       | undef         | 0.0000 |
| 15 | Herz                                | 0.0032       | 0.0000       | undef         | 0.0000 |
|    | Hoden                               | 0.0058       | 0.0117       | 0.4920        | 2.0326 |
|    | Lunge                               | 0.0021       | 0.0000       | undef         | 0.0000 |
|    | Magen-Speiserohre                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett                      | 0.0017       | 0.0000       | undef         | 0.0000 |
| 20 | Niere                               | 0.0054       | 0.0000       | undef         | 0.0000 |
|    | Pankreas                            | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                               | 0.0060       | 0.0533       | 0.1123        | 8.9035 |
|    | Prostata                            | 0.0065       | 0.0000       | undef         | 0.0000 |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0068       | 0.0000        | undef  |
|    | Uterus_allgemein                    | 0.0153       | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie                   | 0.0032       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0059       |              |               |        |
|    | Samenblase                          | 0.0000       |              |               |        |
| 30 | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0035       |              |               |        |
|    | Zervix                              | 0.0000       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    |                                     | %Haeufigkeit |              |               |        |
|    | Entwicklung                         | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0028       |              |               |        |
|    | Gehirn                              | 0.0063       |              |               |        |
| 40 | Haematopoetisch                     | 0.0039       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0000       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0036       |              |               |        |
|    | Lunge                               | 0.0072       |              |               |        |
| 45 | Nebenniere                          | 0.0000       |              |               |        |
|    | Niere                               | 0.0062       |              |               |        |
|    | Placenta                            | 0.0000       |              |               |        |
|    | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0126       |              |               |        |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    |                                     | %Haeufigkeit |              |               |        |
|    | Brust                               | 0.0136       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0000       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |        |
|    | Foetal                              | 0.0163       |              |               |        |
|    | Gastrointestinal                    | 0.0244       |              |               |        |
| 60 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut-Muskel                         | 0.0194       |              |               |        |
|    | Hoden                               | 0.0154       |              |               |        |
|    | Lunge                               | 0.0082       |              |               |        |
|    | Nerven                              | 0.0080       |              |               |        |
| 65 | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0250       |              |               |        |



## Elektronischer Northern für SEQ. ID. NO: 123

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|------------------------|--------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0117       | 0.0026       | 4.5763        | 0.2185  |
|    | Brust                  | 0.0205       | 0.0075       | 2.7221        | 0.3674  |
|    | Duennndarm             | 0.0031       | 0.0165       | 0.1854        | 5.3946  |
|    | Eierstock              | 0.0210       | 0.0026       | 8.0588        | 0.1241  |
|    | Endokrines_Gewebe      | 0.0085       | 0.0125       | 0.6792        | 1.4722  |
| 10 | Gastrointestinal       | 0.0096       | 0.0046       | 2.0708        | 0.4829  |
|    | Gehirn                 | 0.0037       | 0.0021       | 1.7999        | 0.5556  |
|    | Haematopoetisch        | 0.0013       | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0037       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0000       | 0.0000       | undef         | undef   |
| 15 | Herz                   | 0.0106       | 0.0137       | 0.7710        | 1.2971  |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                  | 0.0073       | 0.0082       | 0.8891        | 1.1248  |
|    | Magen-Speiserohre      | 0.0097       | 0.0077       | 1.2605        | 0.7933  |
|    | Muskel-Skelett         | 0.0120       | 0.0360       | 0.3331        | 3.0017  |
| 20 | Niere                  | 0.0054       | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0017       | 0.0276       | 0.0598        | 16.7142 |
|    | Penis                  | 0.0120       | 0.0000       | undef         | 0.0000  |
|    | Prostata               | 0.0044       | 0.0064       | 0.6824        | 1.4654  |
|    | Uterus_Endometrium     | 0.0135       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef   |
|    | Uterus_allgemein       | 0.0051       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0064       |              |               |         |
|    | Prostata-Hyperplasie   | 0.0000       |              |               |         |
|    | Samenblase             | 0.0089       |              |               |         |
| 30 | Sinnesorgane           | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0000       |              |               |         |
|    | Zervix                 | 0.0000       |              |               |         |

|    |                   | FOETUS       |
|----|-------------------|--------------|
|    |                   | %Haeufigkeit |
| 35 | Entwicklung       | 0.0000       |
|    | Gastrointestinal  | 0.0000       |
|    | Gehirn            | 0.0000       |
| 40 | Haematopoetisch   | 0.0118       |
|    | Haut              | 0.0000       |
|    | Hepatisch         | 0.0000       |
|    | Herz-Blutgefuesse | 0.0000       |
|    | Lunge             | 0.0108       |
| 45 | Nebenniere        | 0.0000       |
|    | Niere             | 0.0000       |
|    | Placenta          | 0.0061       |
|    | Prostata          | 0.0499       |
| 50 | Sinnesorgane      | 0.0000       |

|    |                   | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |
|----|-------------------|-------------------------------------|
|    |                   | %Haeufigkeit                        |
|    | Brust             | 0.0952                              |
| 55 | Eierstock_n       | 0.0000                              |
|    | Eierstock_t       | 0.0051                              |
|    | Endokrines_Gewebe | 0.0000                              |
|    | Foetal            | 0.0064                              |
|    | Gastrointestinal  | 0.0122                              |
| 60 | Haematopoetisch   | 0.0000                              |
|    | Haut-Muskel       | 0.0194                              |
|    | Hoden             | 0.0154                              |
|    | Lunge             | 0.0246                              |
|    | Nerven            | 0.0010                              |
| 65 | Prostata          | 0.0068                              |
|    | Sinnesorgane      | 0.0000                              |
|    | Uterus_n          | 0.0125                              |

## Elektronischer Northern für SEQ. ID. NO: 124

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000                              | 0.0102       | 0.0000        | undef  |
|    | Brust                  | 0.0038                              | 0.0019       | 2.0416        | 0.4898 |
|    | Duenn darm             | 0.0061                              | 0.0000       | undef         | 0.0000 |
|    | Eierstock              | 0.0120                              | 0.0052       | 2.3025        | 0.4343 |
|    | Endokrines_Gewebe      | 0.0068                              | 0.0100       | 0.6792        | 1.4722 |
| 10 | Gastrointestinal       | 0.0096                              | 0.0139       | 0.6903        | 1.4487 |
|    | Gehirn                 | 0.0052                              | 0.0031       | 1.6799        | 0.5953 |
|    | Haematopoetisch        | 0.0040                              | 0.0379       | 0.1059        | 9.4460 |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0032                              | 0.0137       | 0.2313        | 4.3235 |
|    | Hoden                  | 0.0000                              | 0.0117       | 0.0000        | undef  |
|    | Lunge                  | 0.0062                              | 0.0000       | undef         | 0.0000 |
|    | Magen-Speiserohre      | 0.0000                              | 0.0153       | 0.0000        | undef  |
|    | Muskel-Skelett         | 0.0034                              | 0.0000       | undef         | 0.0000 |
| 20 | Niere                  | 0.0027                              | 0.0000       | undef         | 0.0000 |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0060                              | 0.0000       | undef         | 0.0000 |
|    | Prostata               | 0.0153                              | 0.0085       | 1.7913        | 0.5582 |
|    | Uterus_Endometrium     | 0.0068                              | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium      | 0.0076                              | 0.0000       | undef         | 0.0000 |
|    | Uterus_allgemein       | 0.0255                              | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie      | 0.0032                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0059                              |              |               |        |
|    | Samenblase             | 0.0089                              |              |               |        |
| 30 | Sinnesorgane           | 0.0118                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0113                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0083                              |              |               |        |
|    | Gehirn                 | 0.0063                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0036                              |              |               |        |
|    | Lunge                  | 0.0036                              |              |               |        |
| 45 | Nebenniere             | 0.0254                              |              |               |        |
|    | Niere                  | 0.0309                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0203                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0490                              |              |               |        |
|    | Foetal                 | 0.0017                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0057                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0040                              |              |               |        |
| 65 | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0000                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 125

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000                              | 0.0026       | 0.0000        | undef  |
|    | Brust                  | 0.0013                              | 0.0038       | 0.3403        | 2.9389 |
|    | Duenn darm             | 0.0000                              | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0030                              | 0.0026       | 1.1513        | 0.8686 |
|    | Endokrines_Gewebe      | 0.0034                              | 0.0000       | undef         | 0.0000 |
| 10 | Gastrointestinal       | 0.0000                              | 0.0046       | 0.0000        | undef  |
|    | Gehirn                 | 0.0030                              | 0.0010       | 2.8798        | 0.3472 |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0037                              | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0032                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0058                              | 0.0000       | undef         | 0.0000 |
|    | Lunge                  | 0.0000                              | 0.0041       | 0.0000        | undef  |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0027                              | 0.0205       | 0.1322        | 7.5658 |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000                              | 0.0106       | 0.0000        | undef  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0032                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0059                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Gehirn                 | 0.0063                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0107                              |              |               |        |
|    | Lunge                  | 0.0072                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0152                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0017                              |              |               |        |
|    | Gastrointestinal       | 0.0122                              |              |               |        |
| 60 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0032                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0164                              |              |               |        |
|    | Nerven                 | 0.0010                              |              |               |        |
| 65 | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0042                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 126

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0000       | 0.0026       | 0.0000        | undef   |
|    | Brust                               | 0.0051       | 0.0038       | 1.3611        | 0.7347  |
|    | Duenn darm                          | 0.0031       | 0.0496       | 0.0618        | 16.1839 |
|    | Eierstock                           | 0.0030       | 0.0026       | 1.1513        | 0.8686  |
|    | Endokrines_Gewebe                   | 0.0085       | 0.0000       | undef         | 0.0000  |
| 10 | Gastrointestinal                    | 0.0019       | 0.0046       | 0.4142        | 2.4145  |
|    | Gehirn                              | 0.0059       | 0.0113       | 0.5236        | 1.9098  |
|    | Haematopoetisch                     | 0.0040       | 0.0000       | undef         | 0.0000  |
|    | Haut                                | 0.0037       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0048       | 0.0000       | undef         | 0.0000  |
| 15 | Herz                                | 0.0042       | 0.0000       | undef         | 0.0000  |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                               | 0.0073       | 0.0041       | 1.7781        | 0.5624  |
|    | Magen-Speiserohre                   | 0.0000       | 0.0077       | 0.0000        | undef   |
|    | Muskel-Skelett                      | 0.0000       | 0.0120       | 0.0000        | undef   |
| 20 | Niere                               | 0.0109       | 0.0068       | 1.5861        | 0.6305  |
|    | Pankreas                            | 0.0000       | 0.0166       | 0.0000        | undef   |
|    | Penis                               | 0.0030       | 0.0000       | undef         | 0.0000  |
|    | Prostata                            | 0.0022       | 0.0021       | 1.0236        | 0.9769  |
|    | Uterus_Endometrium                  | 0.0000       | 0.0528       | 0.0000        | undef   |
| 25 | Uterus_Myometrium                   | 0.0076       | 0.0068       | 1.1223        | 0.8911  |
|    | Uterus_allgemein                    | 0.0102       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0089       |              |               |         |
|    | Samenblase                          | 0.0000       |              |               |         |
| 30 | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0043       |              |               |         |
|    | Zervix                              | 0.0000       |              |               |         |
|    |                                     |              |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0028       |              |               |         |
|    | Gehirn                              | 0.0063       |              |               |         |
| 40 | Haematopoetisch                     | 0.0079       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |         |
|    | Lunge                               | 0.0036       |              |               |         |
| 45 | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0000       |              |               |         |
|    | Placenta                            | 0.0121       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0126       |              |               |         |
|    |                                     |              |              |               |         |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Brust                               | 0.0000       |              |               |         |
|    | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0203       |              |               |         |
| 55 | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0029       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
|    | Haematopoetisch                     | 0.0114       |              |               |         |
|    | Haut-Muskel                         | 0.0130       |              |               |         |
| 60 | Hoden                               | 0.0000       |              |               |         |
|    | Lunge                               | 0.0082       |              |               |         |
|    | Nerven                              | 0.0100       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 65 | Uterus_n                            | 0.0000       |              |               |         |
|    |                                     |              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 127

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust                  | 0.0000                              | 0.0019       | 0.0000        | undef  |
|    | Duenn darm             | 0.0000                              | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000                              | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0007                              | 0.0000       | undef         | 0.0000 |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0068       | 0.0000        | undef  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0304                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0052                              |              |               |        |
|    | Gastrointestinal       | 0.0122                              |              |               |        |
| 60 | Haematopoetisch        | 0.0114                              |              |               |        |
|    | Haut-Muskel            | 0.0194                              |              |               |        |
|    | Hoden                  | 0.0154                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0050                              |              |               |        |
| 65 | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0167                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 128

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Brust                               | 0.0000       | 0.0019       | 0.0000        | undef   |
|    | Duennndarm                          | 0.0000       | 0.0000       | undef         | undef   |
|    | Eierstock                           | 0.0000       | 0.0026       | 0.0000        | undef   |
|    | Endokrines_Gewebe                   | 0.0017       | 0.0000       | undef         | 0.0000  |
| 10 | Gastrointestinal                    | 0.0019       | 0.0000       | undef         | 0.0000  |
|    | Gehirn                              | 0.0022       | 0.0031       | 0.7200        | 1.3890  |
|    | Haematopoetisch                     | 0.0000       | 0.0000       | undef         | undef   |
|    | Haut                                | 0.0037       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0000       | 0.0065       | 0.0000        | undef   |
| 15 | Herz                                | 0.0011       | 0.0000       | undef         | 0.0000  |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                               | 0.0042       | 0.0020       | 2.0321        | 0.4921  |
|    | Magen-Speiseroehre                  | 0.0097       | 0.0000       | undef         | 0.0000  |
|    | Muskel-Skelett                      | 0.0000       | 0.0000       | undef         | undef   |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Pankreas                            | 0.0017       | 0.0276       | 0.0598        | 16.7142 |
|    | Penis                               | 0.0060       | 0.0000       | undef         | 0.0000  |
|    | Prostata                            | 0.0000       | 0.0000       | undef         | undef   |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef   |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef   |
|    | Uterus_allgemein                    | 0.0051       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0059       |              |               |         |
|    | Samenblase                          | 0.0089       |              |               |         |
| 30 | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0009       |              |               |         |
|    | Zervix                              | 0.0000       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
|    | Gehirn                              | 0.0000       |              |               |         |
| 40 | Haematopoetisch                     | 0.0079       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
| 45 | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0000       |              |               |         |
|    | Placenta                            | 0.0000       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Brust                               | 0.0000       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0000       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0012       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
| 60 | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut-Muskel                         | 0.0097       |              |               |         |
|    | Hoden                               | 0.0000       |              |               |         |
|    | Lunge                               | 0.0082       |              |               |         |
|    | Nerven                              | 0.0000       |              |               |         |
| 65 | Prostata                            | 0.0068       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Uterus_n                            | 0.0000       |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 129

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust                  | 0.0000       | 0.0019       | 0.0000        | undef  |
|    | Duenn darm             | 0.0031       | 0.0000       | undef         | 0.0000 |
|    | Eierstock              | 0.0000       | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0034       | 0.0000       | undef         | 0.0000 |
| 10 | Gastrointestinal       | 0.0000       | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0000       | 0.0010       | 0.0000        | undef  |
|    | Haematopoetisch        | 0.0000       | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0037       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0000       | 0.0020       | 0.0000        | undef  |
|    | Magen-Speiseroehre     | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000       | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0054       | 0.0000       | undef         | 0.0000 |
|    | Pankreas               | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium     | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000       |              |               |        |
|    | Samenblase             | 0.0000       |              |               |        |
| 30 | Sinnesorgane           | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000       |              |               |        |
|    | Zervix                 | 0.0000       |              |               |        |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0000 |
|    | Gastrointestinal  | 0.0000 |
|    | Gehirn            | 0.0000 |
| 40 | Haematopoetisch   | 0.0000 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0000 |
|    | Herz-Blutgefuesse | 0.0000 |
|    | Lunge             | 0.0000 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0000 |
|    | Placenta          | 0.0000 |
|    | Prostata          | 0.0000 |
| 50 | Sinnesorgane      | 0.0000 |

|    |                                     |        |
|----|-------------------------------------|--------|
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0000 |
| 55 | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0000 |
|    | Endokrines_Gewebe                   | 0.0000 |
|    | Foetal                              | 0.0000 |
|    | Gastrointestinal                    | 0.0000 |
| 60 | Haematopoetisch                     | 0.0000 |
|    | Haut-Muskel                         | 0.0000 |
|    | Hoden                               | 0.0000 |
|    | Lunge                               | 0.0000 |
|    | Nerven                              | 0.0000 |
| 65 | Prostata                            | 0.0000 |
|    | Sinnesorgane                        | 0.0000 |
|    | Uterus_n                            | 0.0000 |

## Elektronischer Northern für SEQ. ID. NO: 130

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0000       | 0.0026       | 0.0000        | undef  |
|    | Brust                               | 0.0000       | 0.0038       | 0.0000        | undef  |
|    | Duennndarm                          | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock                           | 0.0030       | 0.0052       | 0.5756        | 1.7372 |
|    | Endokrines_Gewebe                   | 0.0017       | 0.0025       | 0.6792        | 1.4722 |
| 10 | Gastrointestinal                    | 0.0019       | 0.0046       | 0.4142        | 2.4145 |
|    | Gehirn                              | 0.0030       | 0.0021       | 1.4399        | 0.6945 |
|    | Haematopoetisch                     | 0.0013       | 0.0000       | undef         | 0.0000 |
|    | Haut                                | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                                | 0.0021       | 0.0137       | 0.1542        | 6.4853 |
|    | Hoden                               | 0.0000       | 0.0117       | 0.0000        | undef  |
|    | Lunge                               | 0.0010       | 0.0041       | 0.2540        | 3.9367 |
|    | Magen-Speiseroehre                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett                      | 0.0000       | 0.0060       | 0.0000        | undef  |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Pankreas                            | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                               | 0.0060       | 0.0000       | undef         | 0.0000 |
|    | Prostata                            | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0068       | 0.0000        | undef  |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |        |
|    | Samenblase                          | 0.0000       |              |               |        |
| 30 | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0009       |              |               |        |
|    | Zervix                              | 0.0000       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Entwicklung                         | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
|    | Gehirn                              | 0.0063       |              |               |        |
| 40 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0000       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
| 45 | Nebenniere                          | 0.0000       |              |               |        |
|    | Niere                               | 0.0000       |              |               |        |
|    | Placenta                            | 0.0000       |              |               |        |
|    | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Brust                               | 0.0000       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0000       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |        |
|    | Foetal                              | 0.0006       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
| 60 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut-Muskel                         | 0.0000       |              |               |        |
|    | Hoden                               | 0.0000       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
|    | Nerven                              | 0.0000       |              |               |        |
| 65 | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0000       |              |               |        |



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|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |       |
|----|------------------------|-------------------------------------|--------------|---------------|-------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N   |
| 5  | Blase                  | 0.0000                              | 0.0000       | undef         | undef |
|    | Brust                  | 0.0000                              | 0.0000       | undef         | undef |
|    | Duenn darm             | 0.0000                              | 0.0000       | undef         | undef |
|    | Eierstock              | 0.0000                              | 0.0000       | undef         | undef |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0000       | undef         | undef |
| 10 | Gastrointestinal       | 0.0000                              | 0.0000       | undef         | undef |
|    | Gehirn                 | 0.0000                              | 0.0000       | undef         | undef |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef |
| 15 | Herz                   | 0.0000                              | 0.0000       | undef         | undef |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef |
|    | Lunge                  | 0.0000                              | 0.0000       | undef         | undef |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef |
|    | Prostata               | 0.0000                              | 0.0000       | undef         | undef |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |       |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |       |
|    | Samenblase             | 0.0000                              |              |               |       |
| 30 | Sinnesorgane           | 0.0000                              |              |               |       |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |       |
|    | Zervix                 | 0.0000                              |              |               |       |
| 35 |                        | FOETUS                              |              |               |       |
|    |                        | %Haeufigkeit                        |              |               |       |
|    | Entwicklung            | 0.0000                              |              |               |       |
|    | Gastrointestinal       | 0.0000                              |              |               |       |
|    | Gehirn                 | 0.0000                              |              |               |       |
| 40 | Haematopoetisch        | 0.0000                              |              |               |       |
|    | Haut                   | 0.0000                              |              |               |       |
|    | Hepatisch              | 0.0000                              |              |               |       |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |       |
|    | Lunge                  | 0.0000                              |              |               |       |
| 45 | Nebenniere             | 0.0000                              |              |               |       |
|    | Niere                  | 0.0000                              |              |               |       |
|    | Placenta               | 0.0000                              |              |               |       |
|    | Prostata               | 0.0000                              |              |               |       |
|    | Sinnesorgane           | 0.0000                              |              |               |       |
| 50 |                        |                                     |              |               |       |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |       |
|    |                        | %Haeufigkeit                        |              |               |       |
|    | Brust                  | 0.0000                              |              |               |       |
| 55 | Eierstock_n            | 0.0000                              |              |               |       |
|    | Eierstock_t            | 0.0000                              |              |               |       |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |       |
|    | Foetal                 | 0.0000                              |              |               |       |
|    | Gastrointestinal       | 0.0000                              |              |               |       |
| 60 | Haematopoetisch        | 0.0000                              |              |               |       |
|    | Haut-Muskel            | 0.0000                              |              |               |       |
|    | Hoden                  | 0.0000                              |              |               |       |
|    | Lunge                  | 0.0000                              |              |               |       |
|    | Nerven                 | 0.0000                              |              |               |       |
| 65 | Prostata               | 0.0000                              |              |               |       |
|    | Sinnesorgane           | 0.0000                              |              |               |       |
|    | Uterus_n               | 0.0000                              |              |               |       |

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|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust                  | 0.0000                              | 0.0019       | 0.0000        | undef  |
|    | Duennndarm             | 0.0000                              | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000                              | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0025       | 0.0000        | undef  |
| 10 | Gastrointestinal       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0000                              | 0.0010       | 0.0000        | undef  |
|    | Haematopoetisch        | 0.0013                              | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0048                              | 0.0000       | undef         | 0.0000 |
| 15 | Herz                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hoden                  | 0.0000                              | 0.0117       | 0.0000        | undef  |
|    | Lunge                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0017                              | 0.0000       | undef         | 0.0000 |
| 20 | Niere                  | 0.0081                              | 0.0000       | undef         | 0.0000 |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0061                              |              |               |        |
|    | Prostata               | 0.0249                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0012                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0057                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0000                              |              |               |        |
| 65 | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0000                              |              |               |        |

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|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |       |
|----|------------------------|-------------------------------------|--------------|---------------|-------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N   |
| 5  | Blase                  | 0.0000                              | 0.0000       | undef         | undef |
|    | Brust                  | 0.0000                              | 0.0000       | undef         | undef |
|    | Duennndarm             | 0.0000                              | 0.0000       | undef         | undef |
|    | Eierstock              | 0.0000                              | 0.0000       | undef         | undef |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0000       | undef         | undef |
| 10 | Gastrointestinal       | 0.0000                              | 0.0000       | undef         | undef |
|    | Gehirn                 | 0.0000                              | 0.0000       | undef         | undef |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef |
| 15 | Herz                   | 0.0000                              | 0.0000       | undef         | undef |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef |
|    | Lunge                  | 0.0000                              | 0.0000       | undef         | undef |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0000       | undef         | undef |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef |
|    | Prostata               | 0.0000                              | 0.0000       | undef         | undef |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |       |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |       |
|    | Samenblase             | 0.0000                              |              |               |       |
| 30 | Sinnesorgane           | 0.0000                              |              |               |       |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |       |
|    | Zervix                 | 0.0000                              |              |               |       |
| 35 |                        | FOETUS                              |              |               |       |
|    |                        | %Haeufigkeit                        |              |               |       |
|    | Entwicklung            | 0.0000                              |              |               |       |
|    | Gastrointestinal       | 0.0000                              |              |               |       |
|    | Gehirn                 | 0.0000                              |              |               |       |
| 40 | Haematopoetisch        | 0.0000                              |              |               |       |
|    | Haut                   | 0.0000                              |              |               |       |
|    | Hepatisch              | 0.0000                              |              |               |       |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |       |
|    | Lunge                  | 0.0000                              |              |               |       |
| 45 | Nebenniere             | 0.0000                              |              |               |       |
|    | Niere                  | 0.0000                              |              |               |       |
|    | Placenta               | 0.0000                              |              |               |       |
|    | Prostata               | 0.0000                              |              |               |       |
|    | Sinnesorgane           | 0.0000                              |              |               |       |
| 50 |                        |                                     |              |               |       |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |       |
|    |                        | %Haeufigkeit                        |              |               |       |
|    | Brust                  | 0.0000                              |              |               |       |
| 55 | Eierstock_n            | 0.0000                              |              |               |       |
|    | Eierstock_t            | 0.0000                              |              |               |       |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |       |
|    | Foetal                 | 0.0000                              |              |               |       |
|    | Gastrointestinal       | 0.0000                              |              |               |       |
| 60 | Haematopoetisch        | 0.0000                              |              |               |       |
|    | Haut-Muskel            | 0.0000                              |              |               |       |
|    | Hoden                  | 0.0000                              |              |               |       |
|    | Lunge                  | 0.0000                              |              |               |       |
|    | Nerven                 | 0.0000                              |              |               |       |
| 65 | Prostata               | 0.0000                              |              |               |       |
|    | Sinnesorgane           | 0.0000                              |              |               |       |
|    | Uterus_n               | 0.0000                              |              |               |       |

## Elektronischer Northern für SEQ. ID. NO: 134

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |       |
|----|-------------------------------------|--------------|--------------|---------------|-------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N   |
| 5  | Blase                               | 0.0000       | 0.0000       | undef         | undef |
|    | Brust                               | 0.0000       | 0.0000       | undef         | undef |
|    | Duennndarm                          | 0.0000       | 0.0000       | undef         | undef |
|    | Eierstock                           | 0.0000       | 0.0000       | undef         | undef |
|    | Endokrines_Gewebe                   | 0.0000       | 0.0000       | undef         | undef |
| 10 | Gastrointestinal                    | 0.0000       | 0.0000       | undef         | undef |
|    | Gehirn                              | 0.0000       | 0.0000       | undef         | undef |
|    | Haematopoetisch                     | 0.0000       | 0.0000       | undef         | undef |
|    | Haut                                | 0.0000       | 0.0000       | undef         | undef |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef |
| 15 | Herz                                | 0.0000       | 0.0000       | undef         | undef |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef |
|    | Lunge                               | 0.0000       | 0.0000       | undef         | undef |
|    | Magen-Speiseroehre                  | 0.0000       | 0.0000       | undef         | undef |
|    | Muskel-Skelett                      | 0.0000       | 0.0000       | undef         | undef |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef |
|    | Pankreas                            | 0.0000       | 0.0166       | 0.0000        | undef |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef |
|    | Prostata                            | 0.0000       | 0.0000       | undef         | undef |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |       |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |       |
|    | Samenblase                          | 0.0000       |              |               |       |
| 30 | Sinnesorgane                        | 0.0000       |              |               |       |
|    | Weisse_Blutkoerperchen              | 0.0000       |              |               |       |
|    | Zervix                              | 0.0000       |              |               |       |
| 35 | FOETUS                              |              |              |               |       |
|    | %Haeufigkeit                        |              |              |               |       |
|    | Entwicklung                         | 0.0000       |              |               |       |
|    | Gastrointestinal                    | 0.0000       |              |               |       |
|    | Gehirn                              | 0.0000       |              |               |       |
| 40 | Haematopoetisch                     | 0.0000       |              |               |       |
|    | Haut                                | 0.0000       |              |               |       |
|    | Hepatisch                           | 0.0000       |              |               |       |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |       |
|    | Lunge                               | 0.0000       |              |               |       |
| 45 | Nebenniere                          | 0.0000       |              |               |       |
|    | Niere                               | 0.0000       |              |               |       |
|    | Placenta                            | 0.0000       |              |               |       |
|    | Prostata                            | 0.0000       |              |               |       |
|    | Sinnesorgane                        | 0.0000       |              |               |       |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |       |
|    | %Haeufigkeit                        |              |              |               |       |
|    | Brust                               | 0.0000       |              |               |       |
| 55 | Eierstock_n                         | 0.0000       |              |               |       |
|    | Eierstock_t                         | 0.0000       |              |               |       |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |       |
|    | Foetal                              | 0.0000       |              |               |       |
|    | Gastrointestinal                    | 0.0000       |              |               |       |
| 60 | Haematopoetisch                     | 0.0000       |              |               |       |
|    | Haut-Muskel                         | 0.0000       |              |               |       |
|    | Hoden                               | 0.0000       |              |               |       |
|    | Lunge                               | 0.0000       |              |               |       |
|    | Nerven                              | 0.0000       |              |               |       |
| 65 | Prostata                            | 0.0000       |              |               |       |
|    | Sinnesorgane                        | 0.0000       |              |               |       |
|    | Uterus_n                            | 0.0000       |              |               |       |

## Elektronischer Northern für SEQ. ID. NO: 135

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |       |
|----|------------------------|-------------------------------------|--------------|---------------|-------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N   |
| 5  | Blase                  | 0.0000                              | 0.0000       | undef         | undef |
|    | Brust                  | 0.0000                              | 0.0000       | undef         | undef |
|    | Duenn darm             | 0.0000                              | 0.0000       | undef         | undef |
|    | Eierstock              | 0.0000                              | 0.0000       | undef         | undef |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0000       | undef         | undef |
| 10 | Gastrointestinal       | 0.0000                              | 0.0000       | undef         | undef |
|    | Gehirn                 | 0.0000                              | 0.0000       | undef         | undef |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef |
| 15 | Herz                   | 0.0000                              | 0.0000       | undef         | undef |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef |
|    | Lunge                  | 0.0000                              | 0.0000       | undef         | undef |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef |
|    | Penis                  | 0.0000                              | 0.0000       | undef         | undef |
|    | Prostata               | 0.0000                              | 0.0000       | undef         | undef |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |       |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |       |
|    | Samenblase             | 0.0000                              |              |               |       |
| 30 | Sinnesorgane           | 0.0000                              |              |               |       |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |       |
|    | Zervix                 | 0.0000                              |              |               |       |
| 35 |                        | FOETUS                              |              |               |       |
|    |                        | %Haeufigkeit                        |              |               |       |
|    | Entwicklung            | 0.0000                              |              |               |       |
|    | Gastrointestinal       | 0.0000                              |              |               |       |
|    | Gehirn                 | 0.0000                              |              |               |       |
| 40 | Haematopoetisch        | 0.0000                              |              |               |       |
|    | Haut                   | 0.0000                              |              |               |       |
|    | Hepatisch              | 0.0000                              |              |               |       |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |       |
|    | Lunge                  | 0.0000                              |              |               |       |
| 45 | Nebenniere             | 0.0000                              |              |               |       |
|    | Niere                  | 0.0000                              |              |               |       |
|    | Placenta               | 0.0000                              |              |               |       |
|    | Prostata               | 0.0000                              |              |               |       |
|    | Sinnesorgane           | 0.0000                              |              |               |       |
| 50 |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |       |
|    |                        | %Haeufigkeit                        |              |               |       |
|    | Brust                  | 0.0000                              |              |               |       |
| 55 | Eierstock_n            | 0.0000                              |              |               |       |
|    | Eierstock_t            | 0.0000                              |              |               |       |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |       |
|    | Foetal                 | 0.0000                              |              |               |       |
|    | Gastrointestinal       | 0.0000                              |              |               |       |
| 60 | Haematopoetisch        | 0.0000                              |              |               |       |
|    | Haut-Muskel            | 0.0000                              |              |               |       |
|    | Hoden                  | 0.0000                              |              |               |       |
|    | Lunge                  | 0.0000                              |              |               |       |
|    | Nerven                 | 0.0000                              |              |               |       |
| 65 | Prostata               | 0.0000                              |              |               |       |
|    | Sinnesorgane           | 0.0000                              |              |               |       |
|    | Uterus_n               | 0.0000                              |              |               |       |

## Elektronischer Northern für SEQ. ID. NO: 136

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0039       | 0.0026       | 1.5254        | 0.6555 |
|    | Brust                               | 0.0115       | 0.0094       | 1.2250        | 0.8164 |
|    | Duennndarm                          | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock                           | 0.0090       | 0.0052       | 1.7269        | 0.5791 |
|    | Endokrines_Gewebe                   | 0.0017       | 0.0025       | 0.6792        | 1.4722 |
| 10 | Gastrointestinal                    | 0.0019       | 0.0000       | undef         | 0.0000 |
|    | Gehirn                              | 0.0037       | 0.0113       | 0.3273        | 3.0557 |
|    | Haematopoetisch                     | 0.0013       | 0.0000       | undef         | 0.0000 |
|    | Haut                                | 0.0220       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                                | 0.0148       | 0.0275       | 0.5397        | 1.8529 |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                               | 0.0135       | 0.0041       | 3.3022        | 0.3028 |
|    | Magen-Speiserohre                   | 0.0097       | 0.0000       | undef         | 0.0000 |
|    | Muskel-Skelett                      | 0.0051       | 0.0240       | 0.2142        | 4.6693 |
| 20 | Niere                               | 0.0109       | 0.0068       | 1.5861        | 0.6305 |
|    | Pankreas                            | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                               | 0.0269       | 0.0000       | undef         | 0.0000 |
|    | Prostata                            | 0.0022       | 0.0128       | 0.1706        | 5.8615 |
|    | Uterus_Endometrium                  | 0.0068       | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium                   | 0.0305       | 0.0000       | undef         | 0.0000 |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0030       |              |               |        |
|    | Samenblase                          | 0.0089       |              |               |        |
| 30 | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0000       |              |               |        |
|    | Zervix                              | 0.0000       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Entwicklung                         | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0028       |              |               |        |
|    | Gehirn                              | 0.0000       |              |               |        |
| 40 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0000       |              |               |        |
|    | Herz-Blutgefasse                    | 0.0036       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
| 45 | Nebenniere                          | 0.0000       |              |               |        |
|    | Niere                               | 0.0124       |              |               |        |
|    | Placenta                            | 0.0000       |              |               |        |
|    | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Brust                               | 0.0000       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0152       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |        |
|    | Foetal                              | 0.0041       |              |               |        |
|    | Gastrointestinal                    | 0.0122       |              |               |        |
| 60 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut-Muskel                         | 0.0000       |              |               |        |
|    | Hoden                               | 0.0000       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
|    | Nerven                              | 0.0000       |              |               |        |
| 65 | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0083       |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 137

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust                               | 0.0013       | 0.0000       | undef         | 0.0000 |
|    | Duennndarm                          | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock                           | 0.0000       | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe                   | 0.0034       | 0.0025       | 1.3585        | 0.7361 |
| 10 | Gastrointestinal                    | 0.0000       | 0.0093       | 0.0000        | undef  |
|    | Gehirn                              | 0.0000       | 0.0000       | undef         | undef  |
|    | Haematopoetisch                     | 0.0013       | 0.0000       | undef         | 0.0000 |
|    | Haut                                | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                                | 0.0011       | 0.0000       | undef         | 0.0000 |
|    | Hoden                               | 0.0058       | 0.0000       | undef         | 0.0000 |
|    | Lunge                               | 0.0010       | 0.0000       | undef         | 0.0000 |
|    | Magen-Speiserohre                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett                      | 0.0000       | 0.0060       | 0.0000        | undef  |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Pankreas                            | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata                            | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium                  | 0.0068       | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |        |
|    | Samenblase                          | 0.0000       |              |               |        |
| 30 | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0000       |              |               |        |
|    | Zervix                              | 0.0000       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Entwicklung                         | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
|    | Gehirn                              | 0.0000       |              |               |        |
| 40 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0000       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
| 45 | Nebenniere                          | 0.0000       |              |               |        |
|    | Niere                               | 0.0000       |              |               |        |
|    | Placenta                            | 0.0000       |              |               |        |
|    | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Brust                               | 0.0000       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0000       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |        |
|    | Foetal                              | 0.0012       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
| 60 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut-Muskel                         | 0.0000       |              |               |        |
|    | Hoden                               | 0.0000       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
|    | Nerven                              | 0.0000       |              |               |        |
| 65 | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0000       |              |               |        |

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|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust                  | 0.0026                              | 0.0000       | undef         | 0.0000 |
|    | Duennndarm             | 0.0000                              | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000                              | 0.0026       | 0.0000        | undef  |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0025       | 0.0000        | undef  |
| 10 | Gastrointestinal       | 0.0000                              | 0.0046       | 0.0000        | undef  |
|    | Gehirn                 | 0.0007                              | 0.0021       | 0.3600        | 2.7779 |
|    | Haematopoetisch        | 0.0000                              | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0037                              | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0021                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0058                              | 0.0000       | undef         | 0.0000 |
|    | Lunge                  | 0.0000                              | 0.0020       | 0.0000        | undef  |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0034                              | 0.0000       | undef         | 0.0000 |
| 20 | Niere                  | 0.0027                              | 0.0000       | undef         | 0.0000 |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000                              | 0.0267       | 0.0000        | undef  |
|    | Prostata               | 0.0022                              | 0.0043       | 0.5118        | 1.9538 |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0026                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0139                              |              |               |        |
|    | Gastrointestinal       | 0.0028                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0036                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0000                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0006                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
|    | Hoden                  | 0.0077                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0010                              |              |               |        |
| 65 | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0000                              |              |               |        |



## Elektronischer Northern für SEQ. ID. NO: 139

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust                  | 0.0013       | 0.0000       | undef         | 0.0000 |
|    | Duennndarm             | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000       | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0000       | 0.0025       | 0.0000        | undef  |
| 10 | Gastrointestinal       | 0.0000       | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0000       | 0.0021       | 0.0000        | undef  |
|    | Haematopoetisch        | 0.0000       | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0011       | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0000       | 0.0020       | 0.0000        | undef  |
|    | Magen-Speiserohre      | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000       | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium     | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000       |              |               |        |
|    | Samenblase             | 0.0000       |              |               |        |
| 30 | Sinnesorgane           | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0009       |              |               |        |
|    | Zervix                 | 0.0000       |              |               |        |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0000 |
|    | Gastrointestinal  | 0.0000 |
|    | Gehirn            | 0.0125 |
| 40 | Haematopoetisch   | 0.0000 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0000 |
|    | Herz-Blutgefuesse | 0.0000 |
|    | Lunge             | 0.0000 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0000 |
|    | Placenta          | 0.0000 |
|    | Prostata          | 0.0000 |
| 50 | Sinnesorgane      | 0.0000 |

|    |                                     |        |
|----|-------------------------------------|--------|
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0000 |
| 55 | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0051 |
|    | Endokrines_Gewebe                   | 0.0000 |
|    | Foetal                              | 0.0012 |
|    | Gastrointestinal                    | 0.0000 |
| 60 | Haematopoetisch                     | 0.0000 |
|    | Haut-Muskel                         | 0.0032 |
|    | Hoden                               | 0.0000 |
|    | Lunge                               | 0.0000 |
|    | Nerven                              | 0.0020 |
| 65 | Prostata                            | 0.0000 |
|    | Sinnesorgane                        | 0.0000 |
|    | Uterus_n                            | 0.0042 |

## Elektronischer Northern für SEQ. ID. NO: 140

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |       |
|----|-------------------------------------|--------------|--------------|---------------|-------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N   |
| 5  | Blase                               | 0.0000       | 0.0000       | undef         | undef |
|    | Brust                               | 0.0000       | 0.0000       | undef         | undef |
|    | Duennndarm                          | 0.0000       | 0.0000       | undef         | undef |
|    | Eierstock                           | 0.0000       | 0.0000       | undef         | undef |
|    | Endokrines_Gewebe                   | 0.0000       | 0.0000       | undef         | undef |
| 10 | Gastrointestinal                    | 0.0000       | 0.0000       | undef         | undef |
|    | Gehirn                              | 0.0000       | 0.0000       | undef         | undef |
|    | Haematopoetisch                     | 0.0000       | 0.0000       | undef         | undef |
|    | Haut                                | 0.0000       | 0.0000       | undef         | undef |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef |
| 15 | Herz                                | 0.0000       | 0.0000       | undef         | undef |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef |
|    | Lunge                               | 0.0000       | 0.0000       | undef         | undef |
|    | Magen-Speiseroehre                  | 0.0000       | 0.0000       | undef         | undef |
|    | Muskel-Skelett                      | 0.0000       | 0.0000       | undef         | undef |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef |
|    | Pankreas                            | 0.0000       | 0.0166       | 0.0000        | undef |
|    | Penis                               | 0.0000       | 0.0000       | undef         | undef |
|    | Prostata                            | 0.0000       | 0.0000       | undef         | undef |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef |
|    | Uterus_allgemein                    | 0.0000       | 0.0000       | undef         | undef |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |       |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |       |
|    | Samenblase                          | 0.0000       |              |               |       |
| 30 | Sinnesorgane                        | 0.0000       |              |               |       |
|    | Weisse_Blutkoerperchen              | 0.0000       |              |               |       |
|    | Zervix                              | 0.0000       |              |               |       |
| 35 | FOETUS                              |              |              |               |       |
|    | %Haeufigkeit                        |              |              |               |       |
|    | Entwicklung                         | 0.0000       |              |               |       |
|    | Gastrointestinal                    | 0.0000       |              |               |       |
|    | Gehirn                              | 0.0000       |              |               |       |
| 40 | Haematopoetisch                     | 0.0000       |              |               |       |
|    | Haut                                | 0.0000       |              |               |       |
|    | Hepatisch                           | 0.0000       |              |               |       |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |       |
|    | Lunge                               | 0.0000       |              |               |       |
| 45 | Nebenniere                          | 0.0000       |              |               |       |
|    | Niere                               | 0.0000       |              |               |       |
|    | Placenta                            | 0.0000       |              |               |       |
|    | Prostata                            | 0.0000       |              |               |       |
| 50 | Sinnesorgane                        | 0.0000       |              |               |       |
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |       |
|    | %Haeufigkeit                        |              |              |               |       |
|    | Brust                               | 0.0000       |              |               |       |
| 55 | Eierstock_n                         | 0.0000       |              |               |       |
|    | Eierstock_t                         | 0.0000       |              |               |       |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |       |
|    | Foetal                              | 0.0000       |              |               |       |
|    | Gastrointestinal                    | 0.0000       |              |               |       |
| 60 | Haematopoetisch                     | 0.0000       |              |               |       |
|    | Haut-Muskel                         | 0.0000       |              |               |       |
|    | Hoden                               | 0.0000       |              |               |       |
|    | Lunge                               | 0.0000       |              |               |       |
|    | Nerven                              | 0.0000       |              |               |       |
| 65 | Prostata                            | 0.0000       |              |               |       |
|    | Sinnesorgane                        | 0.0000       |              |               |       |
|    | Uterus_n                            | 0.0000       |              |               |       |

## Elektronischer Northern für SEQ. ID. NO: 142

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0039       | 0.0000       | undef         | 0.0000 |
|    | Brust                  | 0.0013       | 0.0000       | undef         | 0.0000 |
|    | Duennndarm             | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0090       | 0.0000       | undef         | 0.0000 |
|    | Endokrines_Gewebe      | 0.0000       | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal       | 0.0019       | 0.0000       | undef         | 0.0000 |
|    | Gehirn                 | 0.0030       | 0.0010       | 2.8798        | 0.3472 |
|    | Haematopoetisch        | 0.0000       | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0073       | 0.0000       | undef         | 0.0000 |
|    | Magen-Speiserohre      | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000       | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0000       | 0.0068       | 0.0000        | undef  |
|    | Pankreas               | 0.0000       | 0.0221       | 0.0000        | undef  |
|    | Penis                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium     | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0152       | 0.0000       | undef         | 0.0000 |
|    | Uterus_allgemein       | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000       |              |               |        |
|    | Samenblase             | 0.0000       |              |               |        |
| 30 | Sinnesorgane           | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000       |              |               |        |
|    | Zervix                 | 0.0000       |              |               |        |

|    |                   |              |  |
|----|-------------------|--------------|--|
| 35 |                   | FOETUS       |  |
|    |                   | %Haeufigkeit |  |
|    | Entwicklung       | 0.0000       |  |
|    | Gastrointestinal  | 0.0000       |  |
|    | Gehirn            | 0.0000       |  |
| 40 | Haematopoetisch   | 0.0000       |  |
|    | Haut              | 0.0000       |  |
|    | Hepatisch         | 0.0000       |  |
|    | Herz-Blutgefuesse | 0.0000       |  |
|    | Lunge             | 0.0000       |  |
| 45 | Nebenniere        | 0.0000       |  |
|    | Niere             | 0.0000       |  |
|    | Placenta          | 0.0000       |  |
|    | Prostata          | 0.0000       |  |
| 50 | Sinnesorgane      | 0.0000       |  |

|    |                   |                                     |  |
|----|-------------------|-------------------------------------|--|
|    |                   | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |  |
|    |                   | %Haeufigkeit                        |  |
|    | Brust             | 0.0068                              |  |
| 55 | Eierstock_n       | 0.0000                              |  |
|    | Eierstock_t       | 0.0101                              |  |
|    | Endokrines_Gewebe | 0.0000                              |  |
|    | Foetal            | 0.0029                              |  |
|    | Gastrointestinal  | 0.0000                              |  |
| 60 | Haematopoetisch   | 0.0000                              |  |
|    | Haut-Muskel       | 0.0000                              |  |
|    | Hoden             | 0.0000                              |  |
|    | Lunge             | 0.0000                              |  |
|    | Nerven            | 0.0020                              |  |
| 65 | Prostata          | 0.0000                              |  |
|    | Sinnesorgane      | 0.0000                              |  |
|    | Uterus_n          | 0.0083                              |  |

## Elektronischer Northern für SEQ. ID. NO: 143

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust                  | 0.0013       | 0.0000       | undef         | 0.0000 |
|    | Duennndarm             | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000       | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0000       | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal       | 0.0000       | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0000       | 0.0000       | undef         | undef  |
|    | Haematopoetisch        | 0.0000       | 0.0000       | undef         | undef  |
|    | Haut                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Magen-Speiseroehre     | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000       | 0.0060       | 0.0000        | undef  |
| 20 | Niere                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium     | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000       |              |               |        |
|    | Samenblase             | 0.0000       |              |               |        |
| 30 | Sinnesorgane           | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000       |              |               |        |
|    | Zervix                 | 0.0000       |              |               |        |

|    |                   |        |
|----|-------------------|--------|
| 35 | FOETUS            |        |
|    | %Haeufigkeit      |        |
|    | Entwicklung       | 0.0000 |
|    | Gastrointestinal  | 0.0000 |
|    | Gehirn            | 0.0000 |
| 40 | Haematopoetisch   | 0.0000 |
|    | Haut              | 0.0000 |
|    | Hepatisch         | 0.0000 |
|    | Herz-Blutgefuesse | 0.0000 |
|    | Lunge             | 0.0000 |
| 45 | Nebenniere        | 0.0000 |
|    | Niere             | 0.0000 |
|    | Placenta          | 0.0000 |
|    | Prostata          | 0.0000 |
| 50 | Sinnesorgane      | 0.0000 |

|    |                                     |        |
|----|-------------------------------------|--------|
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |        |
|    | %Haeufigkeit                        |        |
|    | Brust                               | 0.0000 |
| 55 | Eierstock_n                         | 0.0000 |
|    | Eierstock_t                         | 0.0000 |
|    | Endokrines_Gewebe                   | 0.0000 |
|    | Foetal                              | 0.0000 |
|    | Gastrointestinal                    | 0.0000 |
| 60 | Haematopoetisch                     | 0.0000 |
|    | Haut-Muskel                         | 0.0000 |
|    | Hoden                               | 0.0000 |
|    | Lunge                               | 0.0000 |
|    | Nerven                              | 0.0000 |
| 65 | Prostata                            | 0.0000 |
|    | Sinnesorgane                        | 0.0000 |
|    | Uterus_n                            | 0.0000 |

## Elektronischer Northern für SEQ. ID. NO: 144

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|------------------------|--------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Duennndarm             | 0.0000       | 0.0000       | undef         | undef  |
|    | Eierstock              | 0.0000       | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0000       | 0.0000       | undef         | undef  |
| 10 | Gastrointestinal       | 0.0000       | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0000       | 0.0000       | undef         | undef  |
|    | Haematopoetisch        | 0.0013       | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000       | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Hoden                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Magen-Speiserohre      | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000       | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000       | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0000       | 0.0000       | undef         | undef  |
|    | Prostata               | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_Endometrium     | 0.0000       | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein       | 0.0000       | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000       |              |               |        |
|    | Prostata-Hyperplasie   | 0.0000       |              |               |        |
|    | Samenblase             | 0.0000       |              |               |        |
| 30 | Sinnesorgane           | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0009       |              |               |        |
|    | Zervix                 | 0.0000       |              |               |        |

|    |                   |              |
|----|-------------------|--------------|
| 35 |                   | FOETUS       |
|    |                   | %Haeufigkeit |
|    | Entwicklung       | 0.0000       |
|    | Gastrointestinal  | 0.0000       |
|    | Gehirn            | 0.0000       |
| 40 | Haematopoetisch   | 0.0000       |
|    | Haut              | 0.0000       |
|    | Hepatisch         | 0.0000       |
|    | Herz-Blutgefuesse | 0.0000       |
|    | Lunge             | 0.0000       |
| 45 | Nebenniere        | 0.0000       |
|    | Niere             | 0.0000       |
|    | Placenta          | 0.0000       |
|    | Prostata          | 0.0000       |
|    | Sinnesorgane      | 0.0000       |

|    |                   |                                     |
|----|-------------------|-------------------------------------|
| 50 |                   | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |
|    |                   | %Haeufigkeit                        |
|    | Brust             | 0.0000                              |
| 55 | Eierstock_n       | 0.0000                              |
|    | Eierstock_t       | 0.0000                              |
|    | Endokrines_Gewebe | 0.0000                              |
|    | Foetal            | 0.0000                              |
|    | Gastrointestinal  | 0.0000                              |
| 60 | Haematopoetisch   | 0.0000                              |
|    | Haut-Muskel       | 0.0000                              |
|    | Hoden             | 0.0000                              |
|    | Lunge             | 0.0000                              |
|    | Nerven            | 0.0000                              |
| 65 | Prostata          | 0.0000                              |
|    | Sinnesorgane      | 0.0000                              |
|    | Uterus_n          | 0.0000                              |

## Elektronischer Northern für SEQ. ID. NO: 145

|    |                        | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|------------------------|--------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0078       | 0.0153       | 0.5085        | 1.9666  |
|    | Brust                  | 0.0090       | 0.0038       | 2.3818        | 0.4198  |
|    | Duennndarm             | 0.0092       | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0060       | 0.0026       | 2.3025        | 0.4343  |
|    | Endokrines_Gewebe      | 0.0136       | 0.0301       | 0.4528        | 2.2083  |
| 10 | Gastrointestinal       | 0.0115       | 0.0139       | 0.8283        | 1.2072  |
|    | Gehirn                 | 0.0214       | 0.0288       | 0.7457        | 1.3411  |
|    | Haematopoetisch        | 0.0040       | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0110       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0095       | 0.0065       | 1.4706        | 0.6800  |
| 15 | Herz                   | 0.0201       | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0000       | 0.0234       | 0.0000        | undef   |
|    | Lunge                  | 0.0156       | 0.0123       | 1.2701        | 0.7873  |
|    | Magen-Speiserohre      | 0.0000       | 0.0153       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0069       | 0.0060       | 1.1422        | 0.8755  |
| 20 | Niere                  | 0.0081       | 0.0137       | 0.5948        | 1.6813  |
|    | Pankreas               | 0.0017       | 0.0331       | 0.0499        | 20.0570 |
|    | Penis                  | 0.0120       | 0.0267       | 0.4493        | 2.2259  |
|    | Prostata               | 0.0196       | 0.0106       | 1.8425        | 0.5427  |
|    | Uterus_Endometrium     | 0.0068       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0076       | 0.0340       | 0.2245        | 4.4553  |
|    | Uterus_allgemein       | 0.0255       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0128       |              |               |         |
|    | Prostata-Hyperplasie   | 0.0149       |              |               |         |
|    | Samenblase             | 0.0267       |              |               |         |
| 30 | Sinnesorgane           | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0000       |              |               |         |
|    | Zervix                 | 0.0000       |              |               |         |

|    |                   |              |  |
|----|-------------------|--------------|--|
| 35 |                   | FOETUS       |  |
|    |                   | %Haeufigkeit |  |
|    | Entwicklung       | 0.0000       |  |
|    | Gastrointestinal  | 0.0000       |  |
|    | Gehirn            | 0.0438       |  |
| 40 | Haematopoetisch   | 0.0079       |  |
|    | Haut              | 0.0000       |  |
|    | Hepatisch         | 0.0000       |  |
|    | Herz-Blutgefuesse | 0.0071       |  |
|    | Lunge             | 0.0072       |  |
| 45 | Nebenniere        | 0.0507       |  |
|    | Niere             | 0.0185       |  |
|    | Placenta          | 0.0061       |  |
|    | Prostata          | 0.0499       |  |
|    | Sinnesorgane      | 0.0000       |  |

50

|    |                   |                                     |  |
|----|-------------------|-------------------------------------|--|
|    |                   | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |  |
|    |                   | %Haeufigkeit                        |  |
|    | Brust             | 0.0068                              |  |
| 55 | Eierstock_n       | 0.0000                              |  |
|    | Eierstock_t       | 0.0000                              |  |
|    | Endokrines_Gewebe | 0.0000                              |  |
|    | Foetal            | 0.0017                              |  |
|    | Gastrointestinal  | 0.0122                              |  |
| 60 | Haematopoetisch   | 0.0000                              |  |
|    | Haut-Muskel       | 0.0162                              |  |
|    | Hoden             | 0.0000                              |  |
|    | Lunge             | 0.0082                              |  |
|    | Nerven            | 0.0060                              |  |
| 65 | Prostata          | 0.0000                              |  |
|    | Sinnesorgane      | 0.0000                              |  |
|    | Uterus_n          | 0.0083                              |  |

## Elektronischer Northern für SEQ. ID. NO: 146

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0039       | 0.0051       | 0.7627        | 1.3111  |
|    | Brust                               | 0.0090       | 0.0075       | 1.1909        | 0.8397  |
|    | Duennndarm                          | 0.0031       | 0.0331       | 0.0927        | 10.7893 |
|    | Eierstock                           | 0.0060       | 0.0182       | 0.3289        | 3.0402  |
| 10 | Endokrines_Gewebe                   | 0.0119       | 0.0176       | 0.6792        | 1.4722  |
|    | Gastrointestinal                    | 0.0115       | 0.0046       | 2.4850        | 0.4024  |
|    | Gehirn                              | 0.0074       | 0.0041       | 1.7999        | 0.5556  |
|    | Haematopoetisch                     | 0.0040       | 0.0000       | undef         | 0.0000  |
| 15 | Haut                                | 0.0073       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0000       | 0.0129       | 0.0000        | undef   |
|    | Herz                                | 0.0074       | 0.0137       | 0.5397        | 1.8529  |
|    | Hoden                               | 0.0058       | 0.0000       | undef         | 0.0000  |
| 20 | Lunge                               | 0.0062       | 0.0020       | 3.0482        | 0.3281  |
|    | Magen-Speiseroehre                  | 0.0193       | 0.0000       | undef         | 0.0000  |
|    | Muskel-Skelett                      | 0.0034       | 0.0060       | 0.5711        | 1.7510  |
|    | Niere                               | 0.0109       | 0.0137       | 0.7930        | 1.2610  |
| 25 | Pankreas                            | 0.0017       | 0.0166       | 0.0997        | 10.0285 |
|    | Penis                               | 0.0060       | 0.0267       | 0.2246        | 4.4517  |
|    | Prostata                            | 0.0087       | 0.0128       | 0.6824        | 1.4654  |
|    | Uterus_Endometrium                  | 0.0000       | 0.0000       | undef         | undef   |
| 30 | Uterus_Myometrium                   | 0.0000       | 0.0068       | 0.0000        | undef   |
|    | Uterus_allgemein                    | 0.0102       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0089       |              |               |         |
| 35 | Samenblase                          | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0235       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0078       |              |               |         |
|    | Zervix                              | 0.0213       |              |               |         |
| 40 | FOETUS                              |              |              |               |         |
|    |                                     | %Haeufigkeit |              |               |         |
|    | Entwicklung                         | 0.0278       |              |               |         |
|    | Gastrointestinal                    | 0.0056       |              |               |         |
| 45 | Gehirn                              | 0.0000       |              |               |         |
|    | Haematopoetisch                     | 0.0079       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
| 50 | Herz-Blutgefuesse                   | 0.0036       |              |               |         |
|    | Lunge                               | 0.0072       |              |               |         |
|    | Nebenniere                          | 0.0254       |              |               |         |
|    | Niere                               | 0.0185       |              |               |         |
| 55 | Placenta                            | 0.0182       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0126       |              |               |         |
|    |                                     |              |              |               |         |
| 60 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    |                                     | %Haeufigkeit |              |               |         |
|    | Brust                               | 0.0136       |              |               |         |
|    | Eierstock_n                         | 0.0000       |              |               |         |
| 65 | Eierstock_t                         | 0.0203       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0204       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
| 70 | Haematopoetisch                     | 0.0114       |              |               |         |
|    | Haut-Muskel                         | 0.0194       |              |               |         |
|    | Hoden                               | 0.0000       |              |               |         |
|    | Lunge                               | 0.0082       |              |               |         |
| 75 | Nerven                              | 0.0100       |              |               |         |
|    | Prostata                            | 0.0068       |              |               |         |
|    | Sinnesorgane                        | 0.0155       |              |               |         |
|    | Uterus_n                            | 0.0083       |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 147

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0156       | 0.0102       | 1.5254        | 0.6555  |
|    | Brust                               | 0.0153       | 0.0188       | 0.8166        | 1.2245  |
|    | Duennndarm                          | 0.0031       | 0.0331       | 0.0927        | 10.7893 |
|    | Eierstock                           | 0.0090       | 0.0026       | 3.4538        | 0.2895  |
|    | Endokrines_Gewebe                   | 0.0051       | 0.0000       | undef         | 0.0000  |
| 10 | Gastrointestinal                    | 0.0096       | 0.0093       | 1.0354        | 0.9658  |
|    | Gehirn                              | 0.0096       | 0.0164       | 0.5850        | 1.7095  |
|    | Haematopoetisch                     | 0.0187       | 0.0000       | undef         | 0.0000  |
|    | Haut                                | 0.0073       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0095       | 0.0065       | 1.4706        | 0.6800  |
| 15 | Herz                                | 0.0117       | 0.0137       | 0.8481        | 1.1791  |
|    | Hoden                               | 0.0058       | 0.0000       | undef         | 0.0000  |
|    | Lunge                               | 0.0125       | 0.0102       | 1.2193        | 0.8202  |
|    | Magen-Speiseroehre                  | 0.0097       | 0.0460       | 0.2101        | 4.7599  |
|    | Muskel-Skelett                      | 0.0069       | 0.0000       | undef         | 0.0000  |
| 20 | Niere                               | 0.0081       | 0.0137       | 0.5948        | 1.6813  |
|    | Pankreas                            | 0.0017       | 0.0331       | 0.0499        | 20.0570 |
|    | Penis                               | 0.0030       | 0.0267       | 0.1123        | 8.9035  |
|    | Prostata                            | 0.0065       | 0.0064       | 1.0236        | 0.9769  |
|    | Uterus_Endometrium                  | 0.0068       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium                   | 0.0229       | 0.0136       | 1.6834        | 0.5940  |
|    | Uterus_allgemein                    | 0.0051       | 0.0954       | 0.0534        | 18.7357 |
|    | Brust-Hyperplasie                   | 0.0128       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0000       |              |               |         |
|    | Samenblase                          | 0.0000       |              |               |         |
| 30 | Sinnesorgane                        | 0.0118       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0234       |              |               |         |
|    | Zervix                              | 0.0213       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0250       |              |               |         |
|    | Gehirn                              | 0.0313       |              |               |         |
| 40 | Haematopoetisch                     | 0.0157       |              |               |         |
|    | Haut                                | 0.2513       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0071       |              |               |         |
|    | Lunge                               | 0.0036       |              |               |         |
| 45 | Nebenniere                          | 0.0507       |              |               |         |
|    | Niere                               | 0.0062       |              |               |         |
|    | Placenta                            | 0.0061       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Brust                               | 0.0272       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0203       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0099       |              |               |         |
|    | Gastrointestinal                    | 0.0244       |              |               |         |
| 60 | Haematopoetisch                     | 0.0057       |              |               |         |
|    | Haut-Muskel                         | 0.0130       |              |               |         |
|    | Hoden                               | 0.0231       |              |               |         |
|    | Lunge                               | 0.0000       |              |               |         |
|    | Nerven                              | 0.0090       |              |               |         |
| 65 | Prostata                            | 0.0068       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Uterus_n                            | 0.0125       |              |               |         |



## Elektronischer Northern für SEQ. ID. NO: 148

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0000       | 0.0153       | 0.0000        | undef  |
|    | Brust                               | 0.0038       | 0.0038       | 1.0208        | 0.9796 |
|    | Duennndarm                          | 0.0092       | 0.0000       | undef         | 0.0000 |
|    | Eierstock                           | 0.0000       | 0.0026       | 0.0000        | undef  |
|    | Endokrines_Gewebe                   | 0.0000       | 0.0050       | 0.0000        | undef  |
| 10 | Gastrointestinal                    | 0.0057       | 0.0000       | undef         | 0.0000 |
|    | Gehirn                              | 0.0015       | 0.0082       | 0.1800        | 5.5559 |
|    | Haematopoetisch                     | 0.0147       | 0.0000       | undef         | 0.0000 |
|    | Haut                                | 0.0037       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch                           | 0.0000       | 0.0194       | 0.0000        | undef  |
| 15 | Herz                                | 0.0032       | 0.0000       | undef         | 0.0000 |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef  |
|    | Lunge                               | 0.0104       | 0.0102       | 1.0161        | 0.9842 |
|    | Magen-Speiserohre                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Muskel-Skelett                      | 0.0034       | 0.0000       | undef         | 0.0000 |
| 20 | Niere                               | 0.0054       | 0.0411       | 0.1322        | 7.5658 |
|    | Pankreas                            | 0.0000       | 0.0221       | 0.0000        | undef  |
|    | Penis                               | 0.0030       | 0.0000       | undef         | 0.0000 |
|    | Prostata                            | 0.0022       | 0.0021       | 1.0236        | 0.9769 |
|    | Uterus_Endometrium                  | 0.0203       | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium                   | 0.0000       | 0.0000       | undef         | undef  |
|    | Uterus_allgemein                    | 0.0051       | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie                   | 0.0032       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0059       |              |               |        |
|    | Samenblase                          | 0.0000       |              |               |        |
| 30 | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0026       |              |               |        |
|    | Zervix                              | 0.0000       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Entwicklung                         | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
|    | Gehirn                              | 0.0000       |              |               |        |
| 40 | Haematopoetisch                     | 0.0039       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0000       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
| 45 | Nebenniere                          | 0.0000       |              |               |        |
|    | Niere                               | 0.0000       |              |               |        |
|    | Placenta                            | 0.0000       |              |               |        |
|    | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Brust                               | 0.0000       |              |               |        |
| 55 | Eierstock_n                         | 0.0000       |              |               |        |
|    | Eierstock_t                         | 0.0000       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0000       |              |               |        |
|    | Foetal                              | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0000       |              |               |        |
| 60 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut-Muskel                         | 0.0000       |              |               |        |
|    | Hoden                               | 0.0000       |              |               |        |
|    | Lunge                               | 0.0000       |              |               |        |
|    | Nerven                              | 0.0000       |              |               |        |
| 65 | Prostata                            | 0.0068       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0000       |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 149

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0507       | 0.0256       | 1.9831        | 0.5043  |
|    | Brust                               | 0.0281       | 0.0263       | 1.0694        | 0.9351  |
|    | Duennndarm                          | 0.0368       | 0.0000       | undef         | 0.0000  |
|    | Eierstock                           | 0.0300       | 0.0104       | 2.8781        | 0.3474  |
|    | Endokrines_Gewebe                   | 0.0153       | 0.0100       | 1.5283        | 0.6543  |
| 10 | Gastrointestinal                    | 0.0115       | 0.0278       | 0.4142        | 2.4145  |
|    | Gehirn                              | 0.0192       | 0.0359       | 0.5348        | 1.8698  |
|    | Haematopoetisch                     | 0.0321       | 0.0379       | 0.8469        | 1.1807  |
|    | Haut                                | 0.0220       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0048       | 0.0194       | 0.2451        | 4.0800  |
| 15 | Herz                                | 0.0350       | 0.0962       | 0.3635        | 2.7513  |
|    | Hoden                               | 0.0230       | 0.0234       | 0.9839        | 1.0163  |
|    | Lunge                               | 0.0291       | 0.0245       | 1.1854        | 0.8436  |
|    | Magen-Speiseroehre                  | 0.0387       | 0.0690       | 0.5602        | 1.7850  |
|    | Muskel-Skelett                      | 0.0343       | 0.0600       | 0.5711        | 1.7510  |
| 20 | Niere                               | 0.0190       | 0.0068       | 2.7756        | 0.3603  |
|    | Pankreas                            | 0.0050       | 0.0994       | 0.0499        | 20.0570 |
|    | Penis                               | 0.0269       | 0.0800       | 0.3369        | 2.9678  |
|    | Prostata                            | 0.0174       | 0.0149       | 1.1699        | 0.8548  |
|    | Uterus_Endometrium                  | 0.0203       | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium                   | 0.0457       | 0.0068       | 6.7336        | 0.1485  |
|    | Uterus_allgemein                    | 0.0102       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie                   | 0.0160       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0208       |              |               |         |
|    | Samenblase                          | 0.0089       |              |               |         |
| 30 | Sinnesorgane                        | 0.0353       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0468       |              |               |         |
|    | Zervix                              | 0.0319       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Entwicklung                         | 0.0278       |              |               |         |
|    | Gastrointestinal                    | 0.0333       |              |               |         |
|    | Gehirn                              | 0.0375       |              |               |         |
| 40 | Haematopoetisch                     | 0.0236       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0107       |              |               |         |
|    | Lunge                               | 0.0397       |              |               |         |
| 45 | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0247       |              |               |         |
|    | Placenta                            | 0.0727       |              |               |         |
|    | Prostata                            | 0.0249       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 50 |                                     |              |              |               |         |
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Brust                               | 0.0476       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0203       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0245       |              |               |         |
|    | Foetal                              | 0.0076       |              |               |         |
|    | Gastrointestinal                    | 0.0244       |              |               |         |
| 60 | Haematopoetisch                     | 0.0114       |              |               |         |
|    | Haut-Muskel                         | 0.0259       |              |               |         |
|    | Hoden                               | 0.0309       |              |               |         |
|    | Lunge                               | 0.0164       |              |               |         |
|    | Nerven                              | 0.0120       |              |               |         |
| 65 | Prostata                            | 0.0137       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Uterus_n                            | 0.0375       |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 151

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |        |
|----|-------------------------------------|--------------|--------------|---------------|--------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                               | 0.0546       | 0.0281       | 1.9415        | 0.5151 |
|    | Brust                               | 0.0550       | 0.0263       | 2.0902        | 0.4784 |
|    | Duennndarm                          | 0.0368       | 0.0331       | 1.1122        | 0.8991 |
|    | Eierstock                           | 0.0329       | 0.0338       | 0.9741        | 1.0265 |
|    | Endokrines_Gewebe                   | 0.0085       | 0.0050       | 1.6981        | 0.5889 |
| 10 | Gastrointestinal                    | 0.0536       | 0.0139       | 3.8656        | 0.2587 |
|    | Gehirn                              | 0.0222       | 0.0308       | 0.7200        | 1.3890 |
|    | Haematopoetisch                     | 0.0147       | 0.0000       | undef         | 0.0000 |
|    | Haut                                | 0.0808       | 0.0000       | undef         | 0.0000 |
|    | Hepatisch                           | 0.0048       | 0.0129       | 0.3676        | 2.7200 |
| 15 | Herz                                | 0.0286       | 0.0275       | 1.0408        | 0.9608 |
|    | Hoden                               | 0.0288       | 0.0351       | 0.8200        | 1.2196 |
|    | Lunge                               | 0.0395       | 0.0164       | 2.4132        | 0.4144 |
|    | Magen-Speiserohre                   | 0.0870       | 0.0077       | 11.3448       | 0.0881 |
|    | Muskel-Skelett                      | 0.0531       | 0.0420       | 1.2646        | 0.7908 |
| 20 | Niere                               | 0.0244       | 0.0548       | 0.4461        | 2.2417 |
|    | Pankreas                            | 0.0033       | 0.0221       | 0.1496        | 6.6857 |
|    | Penis                               | 0.0569       | 0.0000       | undef         | 0.0000 |
|    | Prostata                            | 0.0283       | 0.0255       | 1.1089        | 0.9018 |
|    | Uterus_Endometrium                  | 0.0338       | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium                   | 0.0305       | 0.0272       | 1.1223        | 0.8911 |
|    | Uterus_allgemein                    | 0.0764       | 0.0000       | undef         | 0.0000 |
|    | Brust-Hyperplasie                   | 0.0799       |              |               |        |
|    | Prostata-Hyperplasie                | 0.0327       |              |               |        |
|    | Samenblase                          | 0.0445       |              |               |        |
| 30 | Sinnesorgane                        | 0.0235       |              |               |        |
|    | Weisse_Blutkoerperchen              | 0.0139       |              |               |        |
|    | Zervix                              | 0.0958       |              |               |        |
| 35 | FOETUS                              |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Entwicklung                         | 0.0000       |              |               |        |
|    | Gastrointestinal                    | 0.0194       |              |               |        |
|    | Gehirn                              | 0.0000       |              |               |        |
| 40 | Haematopoetisch                     | 0.0000       |              |               |        |
|    | Haut                                | 0.0000       |              |               |        |
|    | Hepatisch                           | 0.0000       |              |               |        |
|    | Herz-Blutgefuesse                   | 0.0107       |              |               |        |
|    | Lunge                               | 0.0108       |              |               |        |
| 45 | Nebenniere                          | 0.0254       |              |               |        |
|    | Niere                               | 0.0062       |              |               |        |
|    | Placenta                            | 0.0242       |              |               |        |
|    | Prostata                            | 0.0000       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
| 50 |                                     |              |              |               |        |
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |        |
|    | %Haeufigkeit                        |              |              |               |        |
|    | Brust                               | 0.0136       |              |               |        |
| 55 | Eierstock_n                         | 0.3190       |              |               |        |
|    | Eierstock_t                         | 0.0051       |              |               |        |
|    | Endokrines_Gewebe                   | 0.0245       |              |               |        |
|    | Foetal                              | 0.0111       |              |               |        |
|    | Gastrointestinal                    | 0.0244       |              |               |        |
| 60 | Haematopoetisch                     | 0.0057       |              |               |        |
|    | Haut-Muskel                         | 0.0032       |              |               |        |
|    | Hoden                               | 0.0000       |              |               |        |
|    | Lunge                               | 0.0328       |              |               |        |
|    | Nerven                              | 0.0030       |              |               |        |
| 65 | Prostata                            | 0.0479       |              |               |        |
|    | Sinnesorgane                        | 0.0000       |              |               |        |
|    | Uterus_n                            | 0.0208       |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 153

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                               | 0.0195       | 0.0690       | 0.2825        | 3.5400  |
|    | Brust                               | 0.0179       | 0.0320       | 0.5604        | 1.7843  |
|    | Duennndarm                          | 0.0031       | 0.0000       | undef         | 0.0000  |
|    | Eierstock                           | 0.0150       | 0.0130       | 1.1513        | 0.8686  |
|    | Endokrines_Gewebe                   | 0.0085       | 0.0100       | 0.8491        | 1.1778  |
| 10 | Gastrointestinal                    | 0.0019       | 0.0093       | 0.2071        | 4.8289  |
|    | Gehirn                              | 0.0081       | 0.0442       | 0.1842        | 5.4296  |
|    | Haematopoetisch                     | 0.0187       | 0.0000       | undef         | 0.0000  |
|    | Haut                                | 0.0073       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0238       | 0.0194       | 1.2255        | 0.8160  |
| 15 | Herz                                | 0.0625       | 0.1649       | 0.3791        | 2.6381  |
|    | Hoden                               | 0.0403       | 0.0117       | 3.4438        | 0.2904  |
|    | Lunge                               | 0.0343       | 0.0286       | 1.1975        | 0.8351  |
|    | Magen-Speiseroehre                  | 0.0000       | 0.0307       | 0.0000        | undef   |
|    | Muskel-Skelett                      | 0.0668       | 0.1200       | 0.5568        | 1.7959  |
| 20 | Niere                               | 0.0190       | 0.0342       | 0.5551        | 1.8014  |
|    | Pankreas                            | 0.0050       | 0.1160       | 0.0427        | 23.3998 |
|    | Penis                               | 0.0329       | 0.0000       | undef         | 0.0000  |
|    | Prostata                            | 0.0131       | 0.0170       | 0.7677        | 1.3026  |
|    | Uterus_Endometrium                  | 0.0068       | 0.0528       | 0.1280        | 7.8106  |
| 25 | Uterus_Myometrium                   | 0.0457       | 0.0204       | 2.2445        | 0.4455  |
|    | Uterus_allgemein                    | 0.0357       | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie                   | 0.0000       |              |               |         |
|    | Prostata-Hyperplasie                | 0.0208       |              |               |         |
|    | Samenblase                          | 0.0356       |              |               |         |
| 30 | Sinnesorgane                        | 0.0588       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0000       |              |               |         |
|    | Zervix                              | 0.0319       |              |               |         |
| 35 | FOETUS                              |              |              |               |         |
|    |                                     | %Haeufigkeit |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0167       |              |               |         |
|    | Gehirn                              | 0.0000       |              |               |         |
| 40 | Haematopoetisch                     | 0.0118       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0520       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0107       |              |               |         |
|    | Lunge                               | 0.0325       |              |               |         |
| 45 | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0494       |              |               |         |
|    | Placenta                            | 0.0909       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 50 | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    |                                     | %Haeufigkeit |              |               |         |
|    | Brust                               | 0.0340       |              |               |         |
| 55 | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0203       |              |               |         |
|    | Endokrines_Gewebe                   | 0.0490       |              |               |         |
|    | Foetal                              | 0.0309       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
| 60 | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut-Muskel                         | 0.0000       |              |               |         |
|    | Hoden                               | 0.0154       |              |               |         |
|    | Lunge                               | 0.0082       |              |               |         |
|    | Nerven                              | 0.0030       |              |               |         |
| 65 | Prostata                            | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Uterus_n                            | 0.0000       |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 154

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0156                              | 0.0230       | 0.6780        | 1.4750 |
|    | Brust                  | 0.0256                              | 0.0263       | 0.9722        | 1.0286 |
|    | Duennndarm             | 0.0184                              | 0.0331       | 0.5561        | 1.7982 |
|    | Eierstock              | 0.0150                              | 0.0208       | 0.7195        | 1.3898 |
|    | Endokrines_Gewebe      | 0.0238                              | 0.0176       | 1.3585        | 0.7361 |
| 10 | Gastrointestinal       | 0.0268                              | 0.0185       | 1.4496        | 0.6898 |
|    | Gehirn                 | 0.0126                              | 0.0205       | 0.6120        | 1.6341 |
|    | Haematopoetisch        | 0.0174                              | 0.0379       | 0.4587        | 2.1798 |
|    | Haut                   | 0.0147                              | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0048                              | 0.0194       | 0.2451        | 4.0800 |
| 15 | Herz                   | 0.0085                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0288                              | 0.0000       | undef         | 0.0000 |
|    | Lunge                  | 0.0156                              | 0.0123       | 1.2701        | 0.7873 |
|    | Magen-Speiseroehre     | 0.0097                              | 0.0307       | 0.3151        | 3.1733 |
|    | Muskel-Skelett         | 0.0051                              | 0.0180       | 0.2856        | 3.5020 |
| 20 | Niere                  | 0.0163                              | 0.0137       | 1.1896        | 0.8406 |
|    | Pankreas               | 0.0000                              | 0.0497       | 0.0000        | undef  |
|    | Penis                  | 0.0180                              | 0.0267       | 0.6739        | 1.4839 |
|    | Prostata               | 0.0196                              | 0.0277       | 0.7087        | 1.4111 |
|    | Uterus_Endometrium     | 0.0270                              | 0.0000       | undef         | 0.0000 |
| 25 | Uterus_Myometrium      | 0.0305                              | 0.0136       | 2.2445        | 0.4455 |
|    | Uterus_allgemein       | 0.0509                              | 0.0954       | 0.5337        | 1.8736 |
|    | Brust-Hyperplasie      | 0.0032                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0238                              |              |               |        |
|    | Samenblase             | 0.0267                              |              |               |        |
| 30 | Sinnesorgane           | 0.0235                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0043                              |              |               |        |
|    | Zervix                 | 0.0319                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0139                              |              |               |        |
|    | Gastrointestinal       | 0.0028                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0079                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0036                              |              |               |        |
|    | Lunge                  | 0.0072                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0062                              |              |               |        |
|    | Placenta               | 0.0364                              |              |               |        |
|    | Prostata               | 0.0249                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0272                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.1772                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0058                              |              |               |        |
|    | Gastrointestinal       | 0.0244                              |              |               |        |
| 60 | Haematopoetisch        | 0.0057                              |              |               |        |
|    | Haut-Muskel            | 0.0065                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0082                              |              |               |        |
|    | Nerven                 | 0.0020                              |              |               |        |
| 65 | Prostata               | 0.0274                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Uterus_n               | 0.0042                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 155

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | Blase                  | 0.0000                              | 0.0051       | 0.0000        | undef  |
|    | Brust                  | 0.0038                              | 0.0019       | 2.0416        | 0.4898 |
|    | Duenn darm             | 0.0061                              | 0.0000       | undef         | 0.0000 |
|    | Eierstock              | 0.0030                              | 0.0000       | undef         | 0.0000 |
|    | Endokrines_Gewebe      | 0.0017                              | 0.0075       | 0.2264        | 4.4166 |
| 10 | Gastrointestinal       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0015                              | 0.0051       | 0.2880        | 3.4724 |
|    | Haematopoetisch        | 0.0067                              | 0.0000       | undef         | 0.0000 |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0032                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Magen-Speiseroehre     | 0.0097                              | 0.0077       | 1.2605        | 0.7933 |
|    | Muskel-Skelett         | 0.0017                              | 0.0000       | undef         | 0.0000 |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Penis                  | 0.0030                              | 0.0000       | undef         | 0.0000 |
|    | Prostata               | 0.0022                              | 0.0000       | undef         | 0.0000 |
|    | Uterus_Endometrium     | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Uterus_Myometrium      | 0.0076                              | 0.0000       | undef         | 0.0000 |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust-Hyperplasie      | 0.0000                              |              |               |        |
|    | Prostata-Hyperplasie   | 0.0030                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
| 30 | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0043                              |              |               |        |
|    | Zervix                 | 0.0000                              |              |               |        |
| 35 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0028                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
| 40 | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0071                              |              |               |        |
|    | Lunge                  | 0.0036                              |              |               |        |
| 45 | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0062                              |              |               |        |
|    | Placenta               | 0.0061                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 50 |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Brust                  | 0.0204                              |              |               |        |
| 55 | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0152                              |              |               |        |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0052                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 60 | Haematopoetisch        | 0.0057                              |              |               |        |
|    | Haut-Muskel            | 0.0032                              |              |               |        |
|    | Hoden                  | 0.0000                              |              |               |        |
|    | Lunge                  | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0040                              |              |               |        |
| 65 | Prostata               | 0.0068                              |              |               |        |
|    | Sinnesorgane           | 0.0155                              |              |               |        |
|    | Uterus_n               | 0.0000                              |              |               |        |

## Elektronischer Northern für SEQ. ID. NO: 156

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0195                              | 0.0102       | 1.9068        | 0.5244  |
|    | Brust                  | 0.0038                              | 0.0113       | 0.3403        | 2.9389  |
|    | Duennndarm             | 0.0031                              | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0060                              | 0.0208       | 0.2878        | 3.4745  |
|    | Endokrines_Gewebe      | 0.0017                              | 0.0025       | 0.6792        | 1.4722  |
| 10 | Gastrointestinal       | 0.0057                              | 0.0139       | 0.4142        | 2.4145  |
|    | Gehirn                 | 0.0096                              | 0.0051       | 1.8719        | 0.5342  |
|    | Haematopoetisch        | 0.0053                              | 0.0758       | 0.0706        | 14.1689 |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef   |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef   |
| 15 | Herz                   | 0.0127                              | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0115                              | 0.0234       | 0.4920        | 2.0326  |
|    | Lunge                  | 0.0104                              | 0.0123       | 0.8467        | 1.1810  |
|    | Magen-Speiserohre      | 0.0580                              | 0.0000       | undef         | 0.0000  |
|    | Muskel-Skelett         | 0.0069                              | 0.0180       | 0.3807        | 2.6265  |
| 20 | Niere                  | 0.0054                              | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0017                              | 0.0221       | 0.0748        | 13.3713 |
|    | Penis                  | 0.0060                              | 0.0267       | 0.2246        | 4.4517  |
|    | Prostata               | 0.0087                              | 0.0085       | 1.0236        | 0.9769  |
|    | Uterus_Endometrium     | 0.0068                              | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0076                              | 0.0068       | 1.1223        | 0.8911  |
|    | Uterus_allgemein       | 0.0000                              | 0.0000       | undef         | undef   |
|    | Brust-Hyperplasie      | 0.0064                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0030                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
| 30 | Sinnesorgane           | 0.0118                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0156                              |              |               |         |
|    | Zervix                 | 0.0000                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0139                              |              |               |         |
|    | Gastrointestinal       | 0.0056                              |              |               |         |
|    | Gehirn                 | 0.0000                              |              |               |         |
| 40 | Haematopoetisch        | 0.0118                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefasse       | 0.0178                              |              |               |         |
|    | Lunge                  | 0.0036                              |              |               |         |
| 45 | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0124                              |              |               |         |
|    | Placenta               | 0.0000                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 50 |                        |                                     |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0000                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0253                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0041                              |              |               |         |
|    | Gastrointestinal       | 0.0488                              |              |               |         |
| 60 | Haematopoetisch        | 0.0171                              |              |               |         |
|    | Haut-Muskel            | 0.0097                              |              |               |         |
|    | Hoden                  | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0328                              |              |               |         |
|    | Nerven                 | 0.0010                              |              |               |         |
| 65 | Prostata               | 0.0205                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Uterus_n               | 0.0291                              |              |               |         |

## Elektronischer Northern für SEQ. ID. NO: 157

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | Blase                  | 0.0000                              | 0.0077       | 0.0000        | undef   |
|    | Brust                  | 0.0077                              | 0.0132       | 0.5833        | 1.7144  |
|    | Duennndarm             | 0.0061                              | 0.0000       | undef         | 0.0000  |
|    | Eierstock              | 0.0090                              | 0.0156       | 0.5756        | 1.7372  |
|    | Endokrines_Gewebe      | 0.0034                              | 0.0075       | 0.4528        | 2.2083  |
| 10 | Gastrointestinal       | 0.0038                              | 0.0046       | 0.8283        | 1.2072  |
|    | Gehirn                 | 0.0103                              | 0.0164       | 0.6300        | 1.5874  |
|    | Haematopoetisch        | 0.0040                              | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0073                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0048                              | 0.0000       | undef         | 0.0000  |
| 15 | Herz                   | 0.0148                              | 0.0137       | 1.0794        | 0.9265  |
|    | Hoden                  | 0.0058                              | 0.0117       | 0.4920        | 2.0326  |
|    | Lunge                  | 0.0021                              | 0.0041       | 0.5080        | 1.9684  |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef   |
|    | Muskel-Skelett         | 0.0120                              | 0.0060       | 1.9989        | 0.5003  |
| 20 | Niere                  | 0.0027                              | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0033                              | 0.0497       | 0.0665        | 15.0427 |
|    | Penis                  | 0.0060                              | 0.0800       | 0.0749        | 13.3552 |
|    | Prostata               | 0.0065                              | 0.0043       | 1.5354        | 0.6513  |
|    | Uterus_Endometrium     | 0.0068                              | 0.0000       | undef         | 0.0000  |
| 25 | Uterus_Myometrium      | 0.0000                              | 0.0136       | 0.0000        | undef   |
|    | Uterus_allgemein       | 0.0051                              | 0.0000       | undef         | 0.0000  |
|    | Brust-Hyperplasie      | 0.0032                              |              |               |         |
|    | Prostata-Hyperplasie   | 0.0119                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
| 30 | Sinnesorgane           | 0.0118                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0052                              |              |               |         |
|    | Zervix                 | 0.0106                              |              |               |         |
| 35 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0028                              |              |               |         |
|    | Gehirn                 | 0.0188                              |              |               |         |
| 40 | Haematopoetisch        | 0.0079                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0108                              |              |               |         |
| 45 | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0061                              |              |               |         |
|    | Prostata               | 0.0249                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 50 |                        |                                     |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Brust                  | 0.0000                              |              |               |         |
| 55 | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0203                              |              |               |         |
|    | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0122                              |              |               |         |
| 60 | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0065                              |              |               |         |
|    | Hoden                  | 0.0154                              |              |               |         |
|    | Lunge                  | 0.0164                              |              |               |         |
|    | Nerven                 | 0.0030                              |              |               |         |
| 65 | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Uterus_n               | 0.0000                              |              |               |         |



## Elektronischer Northern fuer Seq-ID: 597

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | B_Lymphom              | 0.0025                              | 0.0000       | undef         | 0.0000 |
|    | Blase                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust                  | 0.0009                              | 0.0042       | 0.2087        | 4.7908 |
|    | Dickdarm               | 0.0000                              | 0.0057       | 0.0000        | undef  |
|    | Duenndarm              | 0.0027                              | 0.0000       | undef         | 0.0000 |
| 10 | Eierstock              | 0.0000                              | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0000                              | 0.0010       | 0.0000        | undef  |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0019                              | 0.0018       | 1.0524        | 0.9502 |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000                              | 0.0221       | 0.0000        | undef  |
|    | Prostata               | 0.0000                              | 0.0000       | undef         | undef  |
|    | T_Lymphom              | 0.0000                              | 0.0075       | 0.0000        | undef  |
|    | Uterus                 | 0.0015                              | 0.0000       | undef         | 0.0000 |
| 25 | Weisse_Blutkoerperchen | 0.0021                              | 0.0000       | undef         | 0.0000 |
|    | Haematopoetisch        | 0.0013                              |              |               |        |
|    | Penis                  | 0.0000                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 30 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0028                              |              |               |        |
| 35 | Gehirn                 | 0.0000                              |              |               |        |
|    | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
| 40 | Lunge                  | 0.0000                              |              |               |        |
|    | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
| 45 | Sinnesorgane           | 0.0000                              |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
| 50 | Brust                  | 0.0136                              |              |               |        |
|    | Brust_t                | 0.0000                              |              |               |        |
|    | Dickdarm_t             | 0.0000                              |              |               |        |
|    | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0152                              |              |               |        |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0012                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
| 60 | Hoden_n                | 0.0000                              |              |               |        |
|    | Hoden_t                | 0.0000                              |              |               |        |
|    | Lunge_n                | 0.0000                              |              |               |        |
|    | Lunge_t                | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0010                              |              |               |        |
| 65 | Niere_t                | 0.0000                              |              |               |        |
|    | Ovar_Uterus            | 0.0068                              |              |               |        |
|    | Prostata_n             | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |

## Elektronischer Northern fuer Seq-ID: 598

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | B_Lymphom              | 0.0075                              | 0.0000       | undef         | 0.0000 |
|    | Blase                  | 0.0000                              | 0.0023       | 0.0000        | undef  |
|    | Brust                  | 0.0097                              | 0.0155       | 0.6262        | 1.5969 |
|    | Dickdarm               | 0.0134                              | 0.0114       | 1.1774        | 0.8493 |
|    | Duennndarm             | 0.0082                              | 0.0107       | 0.7730        | 1.2937 |
| 10 | Eierstock              | 0.0000                              | 0.0048       | 0.0000        | undef  |
|    | Endokrines_Gewebe      | 0.0048                              | 0.0053       | 0.9054        | 1.1045 |
|    | Gehirn                 | 0.0046                              | 0.0040       | 1.1605        | 0.8617 |
|    | Haut                   | 0.0037                              | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0041                              | 0.0275       | 0.1477        | 6.7715 |
|    | Hoden                  | 0.0040                              | 0.0000       | undef         | 0.0000 |
|    | Lunge                  | 0.0068                              | 0.0037       | 1.8417        | 0.5430 |
|    | Magen-Speiserohre      | 0.0145                              | 0.0000       | undef         | 0.0000 |
|    | Muskel-Skelett         | 0.0051                              | 0.0037       | 1.3917        | 0.7186 |
| 20 | Niere                  | 0.0022                              | 0.0000       | undef         | 0.0000 |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Prostata               | 0.0273                              | 0.0300       | 0.9123        | 1.0962 |
|    | T_Lymphom              | 0.0076                              | 0.0224       | 0.3381        | 2.9576 |
|    | Uterus                 | 0.0059                              | 0.0092       | 0.6426        | 1.5563 |
| 25 | Weisse_Blutkoerperchen | 0.0068                              | 0.0000       | undef         | 0.0000 |
|    | Haematopoetisch        | 0.0067                              |              |               |        |
|    | Penis                  | 0.0054                              |              |               |        |
|    | Samenblase             | 0.0070                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 30 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0056                              |              |               |        |
| 35 | Gehirn                 | 0.0063                              |              |               |        |
|    | Haematopoetisch        | 0.0079                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0107                              |              |               |        |
| 40 | Lunge                  | 0.0000                              |              |               |        |
|    | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0062                              |              |               |        |
|    | Placenta               | 0.0303                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
| 45 | Sinnesorgane           | 0.0251                              |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
| 50 | Brust                  | 0.0000                              |              |               |        |
|    | Brust_t                | 0.0000                              |              |               |        |
|    | Dickdarm_t             | 0.0000                              |              |               |        |
|    | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0354                              |              |               |        |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0122                              |              |               |        |
|    | Gastrointestinal       | 0.0122                              |              |               |        |
|    | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0130                              |              |               |        |
| 60 | Hoden_n                | 0.0042                              |              |               |        |
|    | Hoden_t                | 0.0000                              |              |               |        |
|    | Lunge_n                | 0.0098                              |              |               |        |
|    | Lunge_t                | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0030                              |              |               |        |
| 65 | Niere_t                | 0.0000                              |              |               |        |
|    | Ovar_Uterus            | 0.0180                              |              |               |        |
|    | Prostata_n             | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |

## Elektronischer Northern fuer Seq-ID: 599

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | B_Lymphom              | 0.0050                              | 0.0000       | undef         | 0.0000  |
|    | Blase                  | 0.0078                              | 0.0164       | 0.4741        | 2.1091  |
|    | Brust                  | 0.0009                              | 0.0000       | undef         | 0.0000  |
|    | Dickdarm               | 0.0057                              | 0.0000       | undef         | 0.0000  |
|    | Duennndarm             | 0.0055                              | 0.0000       | undef         | 0.0000  |
| 10 | Eierstock              | 0.0237                              | 0.0000       | undef         | 0.0000  |
|    | Endokrines_Gewebe      | 0.0064                              | 0.0035       | 1.8107        | 0.5523  |
|    | Gehirn                 | 0.0029                              | 0.0050       | 0.5803        | 1.7234  |
|    | Haut                   | 0.0073                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef   |
| 15 | Herz                   | 0.0030                              | 0.0137       | 0.2215        | 4.5144  |
|    | Hoden                  | 0.0040                              | 0.0000       | undef         | 0.0000  |
|    | Lunge                  | 0.0126                              | 0.0018       | 6.8408        | 0.1462  |
|    | Magen-Speiserohre      | 0.0000                              | 0.0256       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0017                              | 0.0000       | undef         | 0.0000  |
| 20 | Niere                  | 0.0000                              | 0.0048       | 0.0000        | undef   |
|    | Pankreas               | 0.0033                              | 0.0331       | 0.0997        | 10.0282 |
|    | Prostata               | 0.0038                              | 0.0000       | undef         | 0.0000  |
|    | T_Lymphom              | 0.0000                              | 0.0000       | undef         | undef   |
|    | Uterus                 | 0.0074                              | 0.0000       | undef         | 0.0000  |
| 25 | Weisse_Blutkoerperchen | 0.0000                              | 0.0000       | undef         | undef   |
|    | Haematopoetisch        | 0.0027                              |              |               |         |
|    | Penis                  | 0.0161                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 30 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
| 35 | Gastrointestinal       | 0.0083                              |              |               |         |
|    | Gehirn                 | 0.0000                              |              |               |         |
|    | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0071                              |              |               |         |
| 40 | Lunge                  | 0.0000                              |              |               |         |
|    | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0121                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
| 45 | Sinnesorgane           | 0.0000                              |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
| 50 | Brust                  | 0.0204                              |              |               |         |
|    | Brust_t                | 0.0000                              |              |               |         |
|    | Dickdarm_t             | 0.0000                              |              |               |         |
|    | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0051                              |              |               |         |
| 55 | Endokrines_Gewebe      | 0.0245                              |              |               |         |
|    | Foetal                 | 0.0012                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
|    | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0032                              |              |               |         |
| 60 | Hoden_n                | 0.0209                              |              |               |         |
|    | Hoden_t                | 0.0000                              |              |               |         |
|    | Lunge_n                | 0.0000                              |              |               |         |
|    | Lunge_t                | 0.0000                              |              |               |         |
|    | Nerven                 | 0.0000                              |              |               |         |
| 65 | Niere_t                | 0.0000                              |              |               |         |
|    | Ovar_Uterus            | 0.0225                              |              |               |         |
|    | Prostata_n             | 0.0061                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |         |

## Elektronischer Northern fuer Seq-ID: 600

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | B_Lymphom              | 0.0100                              | 0.0136       | 0.7358        | 1.3590  |
|    | Blase                  | 0.0039                              | 0.0117       | 0.3319        | 3.0130  |
|    | Brust                  | 0.0044                              | 0.0014       | 3.1311        | 0.3194  |
|    | Dickdarm               | 0.0000                              | 0.0000       | undef         | undef   |
|    | Duennndarm             | 0.0137                              | 0.0000       | undef         | 0.0000  |
| 10 | Eierstock              | 0.0059                              | 0.0024       | 2.4887        | 0.4018  |
|    | Endokrines_Gewebe      | 0.0032                              | 0.0000       | undef         | 0.0000  |
|    | Gehirn                 | 0.0052                              | 0.0140       | 0.3730        | 2.6808  |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef   |
|    | Hepatisch              | 0.0046                              | 0.0000       | undef         | 0.0000  |
| 15 | Herz                   | 0.0061                              | 0.0137       | 0.4430        | 2.2572  |
|    | Hoden                  | 0.0120                              | 0.0000       | undef         | 0.0000  |
|    | Lunge                  | 0.0049                              | 0.0111       | 0.4385        | 2.2804  |
|    | Magen-Speiserohre      | 0.0000                              | 0.0064       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0103                              | 0.0037       | 2.7833        | 0.3593  |
| 20 | Niere                  | 0.0067                              | 0.0048       | 1.3927        | 0.7180  |
|    | Pankreas               | 0.0017                              | 0.0387       | 0.0427        | 23.3992 |
|    | Prostata               | 0.0019                              | 0.0013       | 1.4470        | 0.6911  |
|    | T_Lymphom              | 0.0051                              | 0.0000       | undef         | 0.0000  |
|    | Uterus                 | 0.0059                              | 0.0000       | undef         | 0.0000  |
| 25 | Weisse_Blutkoerperchen | 0.0048                              | 0.0000       | undef         | 0.0000  |
|    | Haematopoetisch        | 0.0067                              |              |               |         |
|    | Penis                  | 0.0000                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 30 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0083                              |              |               |         |
| 35 | Gehirn                 | 0.0188                              |              |               |         |
|    | Haematopoetisch        | 0.0118                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0071                              |              |               |         |
| 40 | Lunge                  | 0.0108                              |              |               |         |
|    | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0124                              |              |               |         |
|    | Placenta               | 0.0000                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
| 45 | Sinnesorgane           | 0.0000                              |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
| 50 | Brust                  | 0.0068                              |              |               |         |
|    | Brust_t                | 0.0000                              |              |               |         |
|    | Dickdarm_t             | 0.0000                              |              |               |         |
|    | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0051                              |              |               |         |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0093                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
|    | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0065                              |              |               |         |
| 60 | Hoden_n                | 0.0084                              |              |               |         |
|    | Hoden_t                | 0.0000                              |              |               |         |
|    | Lunge_n                | 0.0000                              |              |               |         |
|    | Lunge_t                | 0.0000                              |              |               |         |
|    | Nerven                 | 0.0070                              |              |               |         |
| 65 | Niere_t                | 0.0000                              |              |               |         |
|    | Ovar_Uterus            | 0.0023                              |              |               |         |
|    | Prostata_n             | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |         |

## Elektronischer Northern fuer Seq-ID: 601

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | B_Lymphom              | 0.0000                              | 0.0000       | undef         | undef  |
|    | Blase                  | 0.0000                              | 0.0023       | 0.0000        | undef  |
|    | Brust                  | 0.0009                              | 0.0000       | undef         | 0.0000 |
|    | Dickdarm               | 0.0000                              | 0.0000       | undef         | undef  |
|    | Duennndarm             | 0.0027                              | 0.0107       | 0.2577        | 3.8812 |
| 10 | Eierstock              | 0.0000                              | 0.0000       | undef         | undef  |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0000                              | 0.0010       | 0.0000        | undef  |
|    | Haut                   | 0.0037                              | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0020                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0019                              | 0.0000       | undef         | 0.0000 |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0000                              | 0.0037       | 0.0000        | undef  |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Prostata               | 0.0019                              | 0.0000       | undef         | 0.0000 |
|    | T_Lymphom              | 0.0051                              | 0.0000       | undef         | 0.0000 |
|    | Uterus                 | 0.0015                              | 0.0000       | undef         | 0.0000 |
| 25 | Weisse_Blutkoerperchen | 0.0000                              | 0.0000       | undef         | undef  |
|    | Haematopoetisch        | 0.0013                              |              |               |        |
|    | Penis                  | 0.0027                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 30 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 35 | Gehirn                 | 0.0000                              |              |               |        |
|    | Haematopoetisch        | 0.0039                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0036                              |              |               |        |
| 40 | Lunge                  | 0.0000                              |              |               |        |
|    | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0249                              |              |               |        |
| 45 | Sinnesorgane           | 0.0000                              |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
| 50 | Brust                  | 0.0000                              |              |               |        |
|    | Brust_t                | 0.0000                              |              |               |        |
|    | Dickdarm_t             | 0.0000                              |              |               |        |
|    | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0051                              |              |               |        |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
| 60 | Hoden_n                | 0.0000                              |              |               |        |
|    | Hoden_t                | 0.0000                              |              |               |        |
|    | Lunge_n                | 0.0000                              |              |               |        |
|    | Lunge_t                | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0000                              |              |               |        |
| 65 | Niere_t                | 0.0000                              |              |               |        |
|    | Ovar_Uterus            | 0.0023                              |              |               |        |
|    | Prostata_n             | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |

## Elektronischer Northern fuer Seq-ID: 602

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | B_Lymphom              | 0.0000                              | 0.0136       | 0.0000        | undef  |
|    | Blase                  | 0.0234                              | 0.0047       | 4.9788        | 0.2009 |
|    | Brust                  | 0.0070                              | 0.0098       | 0.7157        | 1.3973 |
|    | Dickdarm               | 0.0057                              | 0.0085       | 0.6728        | 1.4864 |
|    | Duenndarm              | 0.0110                              | 0.0000       | undef         | 0.0000 |
| 10 | Eierstock              | 0.0059                              | 0.0000       | undef         | 0.0000 |
|    | Endokrines_Gewebe      | 0.0032                              | 0.0038       | 0.8479        | 1.1794 |
|    | Gehirn                 | 0.0018                              | 0.0020       | 0.9068        | 1.1028 |
|    | Haut                   | 0.0073                              | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0046                              | 0.0190       | 0.2441        | 4.0960 |
| 15 | Herz                   | 0.0081                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0040                              | 0.0000       | undef         | 0.0000 |
|    | Lunge                  | 0.0068                              | 0.0018       | 3.6834        | 0.2715 |
|    | Magen-Speiseroehre     | 0.0072                              | 0.0064       | 1.1333        | 0.8824 |
|    | Muskel-Skelett         | 0.0069                              | 0.0000       | undef         | 0.0000 |
| 20 | Niere                  | 0.0067                              | 0.0096       | 0.6963        | 1.4362 |
|    | Pankreas               | 0.0033                              | 0.0221       | 0.1496        | 6.6857 |
|    | Prostata               | 0.0094                              | 0.0052       | 1.8088        | 0.5529 |
|    | T_Lymphom              | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus                 | 0.0093                              | 0.0000       | undef         | 0.0000 |
| 25 | Weisse_Blutkoerperchen | 0.0068                              | 0.0000       | undef         | 0.0000 |
|    | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Penis                  | 0.0134                              |              |               |        |
|    | Samenblase             | 0.0070                              |              |               |        |
|    | Sinnesorgane           | 0.0118                              |              |               |        |
| 30 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0139                              |              |               |        |
|    | Gastrointestinal       | 0.0111                              |              |               |        |
| 35 | Gehirn                 | 0.0000                              |              |               |        |
|    | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
| 40 | Lunge                  | 0.0145                              |              |               |        |
|    | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
| 45 | Sinnesorgane           | 0.0000                              |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
| 50 | Brust                  | 0.0408                              |              |               |        |
|    | Brust_t                | 0.0000                              |              |               |        |
|    | Dickdarm_t             | 0.0000                              |              |               |        |
|    | Eierstock_n            | 0.1595                              |              |               |        |
|    | Eierstock_t            | 0.0101                              |              |               |        |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0046                              |              |               |        |
|    | Gastrointestinal       | 0.0122                              |              |               |        |
|    | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0130                              |              |               |        |
| 60 | Hoden_n                | 0.0125                              |              |               |        |
|    | Hoden_t                | 0.0000                              |              |               |        |
|    | Lunge_n                | 0.0098                              |              |               |        |
|    | Lunge_t                | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0000                              |              |               |        |
| 65 | Niere_t                | 0.0000                              |              |               |        |
|    | Ovar_Uterus            | 0.0068                              |              |               |        |
|    | Prostata_n             | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |

## Elektronischer Northern fuer Seq-ID: 603

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | B_Lymphom              | 0.0000                              | 0.0000       | undef         | undef   |
|    | Blase                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Brust                  | 0.0141                              | 0.0028       | 5.0097        | 0.1996  |
|    | Dickdarm               | 0.2491                              | 0.0199       | 12.4946       | 0.0800  |
|    | Duennndarm             | 0.1949                              | 0.5326       | 0.3659        | 2.7333  |
| 10 | Eierstock              | 0.0059                              | 0.0072       | 0.8296        | 1.2055  |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0035       | 0.0000        | undef   |
|    | Gehirn                 | 0.0000                              | 0.0000       | undef         | undef   |
|    | Haut                   | 0.0110                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0000                              | 0.0381       | 0.0000        | undef   |
| 15 | Herz                   | 0.0000                              | 0.0000       | undef         | undef   |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Lunge                  | 0.0204                              | 0.0055       | 3.6835        | 0.2715  |
|    | Magen-Speiserohre      | 0.0000                              | 0.0064       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef   |
| 20 | Niere                  | 0.0022                              | 0.0096       | 0.2321        | 4.3081  |
|    | Pankreas               | 0.0017                              | 0.1105       | 0.0150        | 66.8548 |
|    | Prostata               | 0.0047                              | 0.0000       | undef         | 0.0000  |
|    | T_Lymphom              | 0.0000                              | 0.0000       | undef         | undef   |
|    | Uterus                 | 0.0059                              | 0.0000       | undef         | 0.0000  |
| 25 | Weisse_Blutkoerperchen | 0.0000                              | 0.0000       | undef         | undef   |
|    | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Penis                  | 0.0000                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0235                              |              |               |         |
| 30 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
| 35 | Gehirn                 | 0.0000                              |              |               |         |
|    | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0071                              |              |               |         |
| 40 | Lunge                  | 0.0000                              |              |               |         |
|    | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0000                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
| 45 | Sinnesorgane           | 0.0000                              |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
| 50 | Brust                  | 0.0340                              |              |               |         |
|    | Brust_t                | 0.0000                              |              |               |         |
|    | Dickdarm_t             | 0.0000                              |              |               |         |
|    | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0000                              |              |               |         |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0610                              |              |               |         |
|    | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0000                              |              |               |         |
| 60 | Hoden_n                | 0.0000                              |              |               |         |
|    | Hoden_t                | 0.0000                              |              |               |         |
|    | Lunge_n                | 0.0098                              |              |               |         |
|    | Lunge_t                | 0.0000                              |              |               |         |
|    | Nerven                 | 0.0000                              |              |               |         |
| 65 | Niere_t                | 0.0000                              |              |               |         |
|    | Ovar_Uterus            | 0.0000                              |              |               |         |
|    | Prostata_n             | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |         |

## Elektronischer Northern fuer Seq-ID: 604

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | B_Lymphom                           | 0.0025       | 0.0136       | 0.1840        | 5.4361  |
|    | Blase                               | 0.0078       | 0.0000       | undef         | 0.0000  |
|    | Brust                               | 0.0079       | 0.0028       | 2.8179        | 0.3549  |
|    | Dickdarm                            | 0.0000       | 0.0000       | undef         | undef   |
|    | Duenndarm                           | 0.0000       | 0.0000       | undef         | undef   |
| 10 | Eierstock                           | 0.0030       | 0.0048       | 0.6222        | 1.6073  |
|    | Endokrines_Gewebe                   | 0.0032       | 0.0053       | 0.6036        | 1.6568  |
|    | Gehirn                              | 0.0058       | 0.0050       | 1.1605        | 0.8617  |
|    | Haut                                | 0.0073       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0000       | 0.0063       | 0.0000        | undef   |
| 15 | Herz                                | 0.0020       | 0.0000       | undef         | 0.0000  |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                               | 0.0029       | 0.0055       | 0.5262        | 1.9004  |
|    | Magen-Speiseroehre                  | 0.0000       | 0.0064       | 0.0000        | undef   |
|    | Muskel-Skelett                      | 0.0017       | 0.0000       | undef         | 0.0000  |
| 20 | Niere                               | 0.0022       | 0.0000       | undef         | 0.0000  |
|    | Pankreas                            | 0.0017       | 0.0166       | 0.0997        | 10.0282 |
|    | Prostata                            | 0.0057       | 0.0078       | 0.7235        | 1.3821  |
|    | T_Lymphom                           | 0.0025       | 0.0000       | undef         | 0.0000  |
|    | Uterus                              | 0.0059       | 0.0000       | undef         | 0.0000  |
| 25 | Weisse_Blutkoerperchen              | 0.0041       | 0.0000       | undef         | 0.0000  |
|    | Haematopoetisch                     | 0.0013       |              |               |         |
|    | Penis                               | 0.0054       |              |               |         |
|    | Samenblase                          | 0.0070       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 30 |                                     |              |              |               |         |
|    | FOETUS                              |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Entwicklung                         | 0.0000       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
| 35 | Gehirn                              | 0.0250       |              |               |         |
|    | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0000       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |         |
| 40 | Lunge                               | 0.0000       |              |               |         |
|    | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0062       |              |               |         |
|    | Placenta                            | 0.0000       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
| 45 | Sinnesorgane                        | 0.0000       |              |               |         |
|    |                                     |              |              |               |         |
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
| 50 | Brust                               | 0.0340       |              |               |         |
|    | Brust_t                             | 0.0000       |              |               |         |
|    | Dickdarm_t                          | 0.0000       |              |               |         |
|    | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0152       |              |               |         |
| 55 | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0023       |              |               |         |
|    | Gastrointestinal                    | 0.0122       |              |               |         |
|    | Haematopoetisch                     | 0.0257       |              |               |         |
|    | Haut-Muskel                         | 0.0000       |              |               |         |
| 60 | Hoden_n                             | 0.0000       |              |               |         |
|    | Hoden_t                             | 0.0000       |              |               |         |
|    | Lunge_n                             | 0.0098       |              |               |         |
|    | Lunge_t                             | 0.0000       |              |               |         |
|    | Nerven                              | 0.0121       |              |               |         |
| 65 | Niere_t                             | 0.0000       |              |               |         |
|    | Ovar_Uterus                         | 0.0068       |              |               |         |
|    | Prostata_n                          | 0.0121       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0000       |              |               |         |



## Elektronischer Northern fuer Seq-ID: 605

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | B_Lymphom              | 0.0400                              | 0.0000       | undef         | 0.0000 |
|    | Blase                  | 0.0078                              | 0.0329       | 0.2371        | 4.2182 |
|    | Brust                  | 0.0141                              | 0.0197       | 0.7157        | 1.3973 |
|    | Dickdarm               | 0.0345                              | 0.0171       | 2.0184        | 0.4955 |
|    | Duenndarm              | 0.0384                              | 0.0320       | 1.2024        | 0.8317 |
| 10 | Eierstock              | 0.0089                              | 0.0215       | 0.4148        | 2.4109 |
|    | Endokrines_Gewebe      | 0.0273                              | 0.0319       | 0.8551        | 1.1695 |
|    | Gehirn                 | 0.0312                              | 0.0299       | 1.0445        | 0.9574 |
|    | Haut                   | 0.0147                              | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0139                              | 0.0317       | 0.4395        | 2.2755 |
| 15 | Herz                   | 0.0203                              | 0.0275       | 0.7384        | 1.3543 |
|    | Hoden                  | 0.0361                              | 0.0710       | 0.5089        | 1.9650 |
|    | Lunge                  | 0.0126                              | 0.0351       | 0.3600        | 2.7775 |
|    | Magen-Speiserohre      | 0.0217                              | 0.0384       | 0.5668        | 1.7644 |
|    | Muskel-Skelett         | 0.0428                              | 0.0185       | 2.3194        | 0.4311 |
| 20 | Niere                  | 0.0179                              | 0.0193       | 0.9285        | 1.0770 |
|    | Pankreas               | 0.0066                              | 0.0387       | 0.1709        | 5.8498 |
|    | Prostata               | 0.0160                              | 0.0182       | 0.8786        | 1.1382 |
|    | T_Lymphom              | 0.0278                              | 0.0149       | 1.8596        | 0.5377 |
|    | Uterus                 | 0.0177                              | 0.0046       | 3.8554        | 0.2594 |
| 25 | Weisse_Blutkoerperchen | 0.0192                              | 0.0000       | undef         | 0.0000 |
|    | Haematopoetisch        | 0.0267                              |              |               |        |
|    | Penis                  | 0.0161                              |              |               |        |
|    | Samenblase             | 0.0141                              |              |               |        |
|    | Sinnesorgane           | 0.0235                              |              |               |        |
| 30 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0278                              |              |               |        |
|    | Gastrointestinal       | 0.0194                              |              |               |        |
| 35 | Gehirn                 | 0.0250                              |              |               |        |
|    | Haematopoetisch        | 0.0354                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0640                              |              |               |        |
| 40 | Lunge                  | 0.0289                              |              |               |        |
|    | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0185                              |              |               |        |
|    | Placenta               | 0.0364                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
| 45 | Sinnesorgane           | 0.0000                              |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
| 50 | Brust                  | 0.0272                              |              |               |        |
|    | Brust_t                | 0.0000                              |              |               |        |
|    | Dickdarm_t             | 0.0000                              |              |               |        |
|    | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.1469                              |              |               |        |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0249                              |              |               |        |
|    | Gastrointestinal       | 0.0122                              |              |               |        |
|    | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0259                              |              |               |        |
| 60 | Hoden_n                | 0.0084                              |              |               |        |
|    | Hoden_t                | 0.0000                              |              |               |        |
|    | Lunge_n                | 0.0195                              |              |               |        |
|    | Lunge_t                | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0281                              |              |               |        |
| 65 | Niere_t                | 0.0000                              |              |               |        |
|    | Ovar_Uterus            | 0.0833                              |              |               |        |
|    | Prostata_n             | 0.0061                              |              |               |        |
|    | Sinnesorgane           | 0.0465                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |

## Elektronischer Northern fuer Seq-ID: 606

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | B_Lymphom              | 0.0025                              | 0.0000       | undef         | 0.0000 |
|    | Blase                  | 0.0195                              | 0.0070       | 2.7658        | 0.3616 |
|    | Brust                  | 0.0132                              | 0.0084       | 1.5655        | 0.6388 |
|    | Dickdarm               | 0.0153                              | 0.0000       | undef         | 0.0000 |
|    | Duenndarm              | 0.0027                              | 0.0000       | undef         | 0.0000 |
| 10 | Eierstock              | 0.0000                              | 0.0024       | 0.0000        | undef  |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0053       | 0.0000        | undef  |
|    | Gehirn                 | 0.0046                              | 0.0040       | 1.1605        | 0.8617 |
|    | Haut                   | 0.0073                              | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0304                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0080                              | 0.0000       | undef         | 0.0000 |
|    | Lunge                  | 0.0068                              | 0.0018       | 3.6835        | 0.2715 |
|    | Magen-Speiserohre      | 0.0290                              | 0.0000       | undef         | 0.0000 |
|    | Muskel-Skelett         | 0.0103                              | 0.0037       | 2.7833        | 0.3593 |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000                              | 0.0276       | 0.0000        | undef  |
|    | Prostata               | 0.0132                              | 0.0078       | 1.6882        | 0.5923 |
|    | T_Lymphom              | 0.0025                              | 0.0000       | undef         | 0.0000 |
|    | Uterus                 | 0.0222                              | 0.0046       | 4.8192        | 0.2075 |
| 25 | Weisse_Blutkoerperchen | 0.0000                              | 0.0000       | undef         | undef  |
|    | Haematopoetisch        | 0.0027                              |              |               |        |
|    | Penis                  | 0.0295                              |              |               |        |
|    | Samenblase             | 0.0493                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 30 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0139                              |              |               |        |
| 35 | Gehirn                 | 0.0000                              |              |               |        |
|    | Haematopoetisch        | 0.0039                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0071                              |              |               |        |
| 40 | Lunge                  | 0.0072                              |              |               |        |
|    | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0062                              |              |               |        |
|    | Placenta               | 0.0182                              |              |               |        |
|    | Prostata               | 0.0249                              |              |               |        |
| 45 | Sinnesorgane           | 0.0000                              |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
| 50 | Brust                  | 0.0068                              |              |               |        |
|    | Brust_t                | 0.0000                              |              |               |        |
|    | Dickdarm_t             | 0.0000                              |              |               |        |
|    | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0017                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0032                              |              |               |        |
| 60 | Hoden_n                | 0.0000                              |              |               |        |
|    | Hoden_t                | 0.0000                              |              |               |        |
|    | Lunge_n                | 0.0000                              |              |               |        |
|    | Lunge_t                | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0010                              |              |               |        |
| 65 | Niere_t                | 0.0000                              |              |               |        |
|    | Ovar_Uterus            | 0.0045                              |              |               |        |
|    | Prostata_n             | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0155                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |

## Elektronischer Northern fuer Seq-ID: 607

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | B_Lymphom              | 0.0025                              | 0.0000       | undef         | 0.0000  |
|    | Blase                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Brust                  | 0.0000                              | 0.0014       | 0.0000        | undef   |
|    | Dickdarm               | 0.0038                              | 0.0057       | 0.6728        | 1.4864  |
|    | Duenn darm             | 0.0000                              | 0.0000       | undef         | undef   |
| 10 | Eierstock              | 0.0000                              | 0.0000       | undef         | undef   |
|    | Endokrines_Gewebe      | 0.0032                              | 0.0038       | 0.8479        | 1.1794  |
|    | Gehirn                 | 0.0054                              | 0.0060       | 0.9068        | 1.1028  |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef   |
|    | Hepatisch              | 0.0000                              | 0.0127       | 0.0000        | undef   |
| 15 | Herz                   | 0.0010                              | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef   |
|    | Lunge                  | 0.0039                              | 0.0055       | 0.7016        | 1.4253  |
|    | Magen-Speiserohre      | 0.0000                              | 0.0064       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0017                              | 0.0037       | 0.4639        | 2.1557  |
| 20 | Niere                  | 0.0022                              | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0017                              | 0.0166       | 0.0997        | 10.0286 |
|    | Prostata               | 0.0038                              | 0.0013       | 2.8940        | 0.3455  |
|    | T_Lymphom              | 0.0000                              | 0.0075       | 0.0000        | undef   |
|    | Uterus                 | 0.0015                              | 0.0138       | 0.1123        | 8.9083  |
| 25 | Weisse_Blutkoerperchen | 0.0014                              | 0.0000       | undef         | 0.0000  |
|    | Haematopoetisch        | 0.0013                              |              |               |         |
|    | Penis                  | 0.0054                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 30 |                        |                                     |              |               |         |
|    |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
| 35 | Gastrointestinal       | 0.0056                              |              |               |         |
|    | Gehirn                 | 0.0000                              |              |               |         |
|    | Haematopoetisch        | 0.0039                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
| 40 | Herz-Blutgefuesse      | 0.0000                              |              |               |         |
|    | Lunge                  | 0.0000                              |              |               |         |
|    | Nebenniere             | 0.0254                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0000                              |              |               |         |
| 45 | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
| 50 | Brust                  | 0.0000                              |              |               |         |
|    | Brust_t                | 0.0000                              |              |               |         |
|    | Dickdarm_t             | 0.0000                              |              |               |         |
|    | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0000                              |              |               |         |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0058                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
|    | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0097                              |              |               |         |
| 60 | Hoden_n                | 0.0125                              |              |               |         |
|    | Hoden_t                | 0.0000                              |              |               |         |
|    | Lunge_n                | 0.0000                              |              |               |         |
|    | Lunge_t                | 0.0000                              |              |               |         |
|    | Nerven                 | 0.0070                              |              |               |         |
| 65 | Niere_t                | 0.0000                              |              |               |         |
|    | Ovar_Uterus            | 0.0000                              |              |               |         |
|    | Prostata_n             | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0310                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |         |

## Elektronischer Northern fuer Seq-ID: 608

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | B_Lymphom              | 0.0150                              | 0.0000       | undef         | 0.0000  |
|    | Blase                  | 0.0000                              | 0.0047       | 0.0000        | undef   |
|    | Brust                  | 0.0018                              | 0.0000       | undef         | 0.0000  |
|    | Dickdarm               | 0.0019                              | 0.0000       | undef         | 0.0000  |
|    | Duenndarm              | 0.0000                              | 0.0000       | undef         | undef   |
| 10 | Eierstock              | 0.0030                              | 0.0000       | undef         | 0.0000  |
|    | Endokrines_Gewebe      | 0.0016                              | 0.0124       | 0.1293        | 7.7318  |
|    | Gehirn                 | 0.0058                              | 0.0000       | undef         | 0.0000  |
|    | Haut                   | 0.0037                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0000                              | 0.0063       | 0.0000        | undef   |
| 15 | Herz                   | 0.0020                              | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0040                              | 0.0059       | 0.6786        | 1.4737  |
|    | Lunge                  | 0.0019                              | 0.0037       | 0.5262        | 1.9004  |
|    | Magen-Speiserohre      | 0.0145                              | 0.0000       | undef         | 0.0000  |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef   |
| 20 | Niere                  | 0.0045                              | 0.0048       | 0.9285        | 1.0770  |
|    | Pankreas               | 0.0017                              | 0.0221       | 0.0748        | 13.3710 |
|    | Prostata               | 0.0019                              | 0.0000       | undef         | 0.0000  |
|    | T_Lymphom              | 0.0051                              | 0.0000       | undef         | 0.0000  |
|    | Uterus                 | 0.0030                              | 0.0000       | undef         | 0.0000  |
| 25 | Weisse_Blutkoerperchen | 0.0027                              | 0.0000       | undef         | 0.0000  |
|    | Haematopoetisch        | 0.0053                              |              |               |         |
|    | Penis                  | 0.0000                              |              |               |         |
|    | Samenblase             | 0.0070                              |              |               |         |
|    | Sinnesorgane           | 0.0235                              |              |               |         |
| 30 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0139                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
| 35 | Gehirn                 | 0.0000                              |              |               |         |
|    | Haematopoetisch        | 0.0157                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |         |
| 40 | Lunge                  | 0.0036                              |              |               |         |
|    | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0000                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
| 45 | Sinnesorgane           | 0.0000                              |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
| 50 | Brust                  | 0.0000                              |              |               |         |
|    | Brust_t                | 0.0000                              |              |               |         |
|    | Dickdarm_t             | 0.0000                              |              |               |         |
|    | Eierstock_n            | 0.1595                              |              |               |         |
|    | Eierstock_t            | 0.0000                              |              |               |         |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0046                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
|    | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0130                              |              |               |         |
| 60 | Hoden_n                | 0.0000                              |              |               |         |
|    | Hoden_t                | 0.0000                              |              |               |         |
|    | Lunge_n                | 0.0000                              |              |               |         |
|    | Lunge_t                | 0.0000                              |              |               |         |
|    | Nerven                 | 0.0090                              |              |               |         |
| 65 | Niere_t                | 0.0000                              |              |               |         |
|    | Ovar_Uterus            | 0.0045                              |              |               |         |
|    | Prostata_n             | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |         |

## Elektronischer Northern fuer Seq-ID: 609

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | B_Lymphom              | 0.0025                              | 0.0000       | undef         | 0.0000  |
|    | Blase                  | 0.0078                              | 0.0023       | 3.3190        | 0.3013  |
|    | Brust                  | 0.0035                              | 0.0042       | 0.8349        | 1.1977  |
|    | Dickdarm               | 0.0115                              | 0.0000       | undef         | 0.0000  |
|    | Duenndarm              | 0.0137                              | 0.0000       | undef         | 0.0000  |
| 10 | Eierstock              | 0.0030                              | 0.0143       | 0.2074        | 4.8219  |
|    | Endokrines_Gewebe      | 0.0064                              | 0.0160       | 0.4024        | 2.4852  |
|    | Gehirn                 | 0.0041                              | 0.0080       | 0.5077        | 1.9696  |
|    | Haut                   | 0.0073                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef   |
| 15 | Herz                   | 0.0051                              | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0080                              | 0.0059       | 1.3571        | 0.7369  |
|    | Lunge                  | 0.0049                              | 0.0055       | 0.8770        | 1.1402  |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0064       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0069                              | 0.0037       | 1.8555        | 0.5389  |
| 20 | Niere                  | 0.0000                              | 0.0048       | 0.0000        | undef   |
|    | Pankreas               | 0.0017                              | 0.0166       | 0.0997        | 10.0282 |
|    | Prostata               | 0.0104                              | 0.0026       | 3.9794        | 0.2513  |
|    | T_Lymphom              | 0.0051                              | 0.0075       | 0.6762        | 1.4788  |
|    | Uterus                 | 0.0044                              | 0.0046       | 0.9638        | 1.0375  |
| 25 | Weisse_Blutkoerperchen | 0.0034                              | 0.0000       | undef         | 0.0000  |
|    | Haematopoetisch        | 0.0040                              |              |               |         |
|    | Penis                  | 0.0000                              |              |               |         |
|    | Samenblase             | 0.0070                              |              |               |         |
|    | Sinnesorgane           | 0.0118                              |              |               |         |
| 30 |                        |                                     |              |               |         |
|    |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
| 35 | Gastrointestinal       | 0.0028                              |              |               |         |
|    | Gehirn                 | 0.0000                              |              |               |         |
|    | Haematopoetisch        | 0.0039                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
| 40 | Herz-Blutgefuesse      | 0.0071                              |              |               |         |
|    | Lunge                  | 0.0072                              |              |               |         |
|    | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0124                              |              |               |         |
|    | Placenta               | 0.0121                              |              |               |         |
| 45 | Prostata               | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
| 50 | Brust                  | 0.0000                              |              |               |         |
|    | Brust_t                | 0.0000                              |              |               |         |
|    | Dickdarm_t             | 0.0000                              |              |               |         |
|    | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0101                              |              |               |         |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0122                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
|    | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0130                              |              |               |         |
| 60 | Hoden_n                | 0.0000                              |              |               |         |
|    | Hoden_t                | 0.0000                              |              |               |         |
|    | Lunge_n                | 0.0000                              |              |               |         |
|    | Lunge_t                | 0.0000                              |              |               |         |
|    | Nerven                 | 0.0010                              |              |               |         |
| 65 | Niere_t                | 0.0000                              |              |               |         |
|    | Ovar_Uterus            | 0.0090                              |              |               |         |
|    | Prostata_n             | 0.0061                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |         |

## Elektronischer Northern fuer Seq-ID: 610

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | B_Lymphom              | 0.0000                              | 0.0000       | undef         | undef   |
|    | Blase                  | 0.0039                              | 0.0000       | undef         | 0.0000  |
|    | Brust                  | 0.0026                              | 0.0042       | 0.6262        | 1.5969  |
|    | Dickdarm               | 0.0019                              | 0.0028       | 0.6728        | 1.4864  |
|    | Duenndarm              | 0.0000                              | 0.0000       | undef         | undef   |
| 10 | Eierstock              | 0.0000                              | 0.0024       | 0.0000        | undef   |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0000       | undef         | undef   |
|    | Gehirn                 | 0.0000                              | 0.0000       | undef         | undef   |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef   |
|    | Hepatisch              | 0.0046                              | 0.0000       | undef         | 0.0000  |
| 15 | Herz                   | 0.0010                              | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0161                              | 0.0000       | undef         | 0.0000  |
|    | Lunge                  | 0.0000                              | 0.0018       | 0.0000        | undef   |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef   |
|    | Muskel-Skelett         | 0.0034                              | 0.0000       | undef         | 0.0000  |
| 20 | Niere                  | 0.0022                              | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0017                              | 0.0166       | 0.0997        | 10.0286 |
|    | Prostata               | 0.0000                              | 0.0013       | 0.0000        | undef   |
|    | T_Lymphom              | 0.0025                              | 0.0000       | undef         | 0.0000  |
|    | Uterus                 | 0.0015                              | 0.0046       | 0.3368        | 2.9694  |
| 25 | Weisse_Blutkoerperchen | 0.0007                              | 0.0000       | undef         | 0.0000  |
|    | Haematopoetisch        | 0.0013                              |              |               |         |
|    | Penis                  | 0.0000                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 30 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
| 35 | Gehirn                 | 0.0000                              |              |               |         |
|    | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |         |
| 40 | Lunge                  | 0.0000                              |              |               |         |
|    | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0061                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
| 45 | Sinnesorgane           | 0.0000                              |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
| 50 | Brust                  | 0.0000                              |              |               |         |
|    | Brust_t                | 0.0000                              |              |               |         |
|    | Dickdarm_t             | 0.0000                              |              |               |         |
|    | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0000                              |              |               |         |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0029                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
|    | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut-Muskel            | 0.0032                              |              |               |         |
| 60 | Hoden_n                | 0.0000                              |              |               |         |
|    | Hoden_t                | 0.0000                              |              |               |         |
|    | Lunge_n                | 0.0000                              |              |               |         |
|    | Lunge_t                | 0.0000                              |              |               |         |
|    | Nerven                 | 0.0010                              |              |               |         |
| 65 | Niere_t                | 0.0000                              |              |               |         |
|    | Ovar_Uterus            | 0.0000                              |              |               |         |
|    | Prostata_n             | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |         |

## Elektronischer Northern fuer Seq-ID: 611

|    |                                     | NORMAL       | TUMOR        | Verhaeltnisse |         |
|----|-------------------------------------|--------------|--------------|---------------|---------|
|    |                                     | %Haeufigkeit | %Haeufigkeit | N/T           | T/N     |
| 5  | B_Lymphom                           | 0.0050       | 0.0000       | undef         | 0.0000  |
|    | Blase                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Brust                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Dickdarm                            | 0.0019       | 0.0000       | undef         | 0.0000  |
|    | Duenndarm                           | 0.0000       | 0.0000       | undef         | undef   |
| 10 | Eierstock                           | 0.0000       | 0.0000       | undef         | undef   |
|    | Endokrines_Gewebe                   | 0.0016       | 0.0018       | 0.9054        | 1.1045  |
|    | Gehirn                              | 0.0012       | 0.0000       | undef         | 0.0000  |
|    | Haut                                | 0.0037       | 0.0000       | undef         | 0.0000  |
|    | Hepatisch                           | 0.0000       | 0.0000       | undef         | undef   |
| 15 | Herz                                | 0.0010       | 0.0275       | 0.0369        | 27.0862 |
|    | Hoden                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Lunge                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Magen-Speiserohre                   | 0.0000       | 0.0000       | undef         | undef   |
|    | Muskel-Skelett                      | 0.0017       | 0.0037       | 0.4639        | 2.1557  |
| 20 | Niere                               | 0.0000       | 0.0000       | undef         | undef   |
|    | Pankreas                            | 0.0017       | 0.0166       | 0.0997        | 10.0282 |
|    | Prostata                            | 0.0000       | 0.0039       | 0.0000        | undef   |
|    | T_Lymphom                           | 0.0000       | 0.0000       | undef         | undef   |
|    | Uterus                              | 0.0015       | 0.0000       | undef         | 0.0000  |
| 25 | Weisse_Blutkoerperchen              | 0.0055       | 0.0000       | undef         | 0.0000  |
|    | Haematopoetisch                     | 0.0067       |              |               |         |
|    | Penis                               | 0.0000       |              |               |         |
|    | Samenblase                          | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
| 30 |                                     |              |              |               |         |
|    | FOETUS                              |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
|    | Entwicklung                         | 0.0139       |              |               |         |
|    | Gastrointestinal                    | 0.0028       |              |               |         |
| 35 | Gehirn                              | 0.0000       |              |               |         |
|    | Haematopoetisch                     | 0.0039       |              |               |         |
|    | Haut                                | 0.0000       |              |               |         |
|    | Hepatisch                           | 0.0520       |              |               |         |
|    | Herz-Blutgefuesse                   | 0.0000       |              |               |         |
| 40 | Lunge                               | 0.0072       |              |               |         |
|    | Nebenniere                          | 0.0000       |              |               |         |
|    | Niere                               | 0.0062       |              |               |         |
|    | Placenta                            | 0.0121       |              |               |         |
|    | Prostata                            | 0.0000       |              |               |         |
| 45 | Sinnesorgane                        | 0.0000       |              |               |         |
|    |                                     |              |              |               |         |
|    | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |              |               |         |
|    | %Haeufigkeit                        |              |              |               |         |
| 50 | Brust                               | 0.0612       |              |               |         |
|    | Brust_t                             | 0.0000       |              |               |         |
|    | Dickdarm_t                          | 0.0000       |              |               |         |
|    | Eierstock_n                         | 0.0000       |              |               |         |
|    | Eierstock_t                         | 0.0000       |              |               |         |
| 55 | Endokrines_Gewebe                   | 0.0000       |              |               |         |
|    | Foetal                              | 0.0209       |              |               |         |
|    | Gastrointestinal                    | 0.0000       |              |               |         |
|    | Haematopoetisch                     | 0.0000       |              |               |         |
|    | Haut-Muskel                         | 0.0000       |              |               |         |
| 60 | Hoden_n                             | 0.0042       |              |               |         |
|    | Hoden_t                             | 0.0000       |              |               |         |
|    | Lunge_n                             | 0.0000       |              |               |         |
|    | Lunge_t                             | 0.0000       |              |               |         |
|    | Nerven                              | 0.0010       |              |               |         |
| 65 | Niere_t                             | 0.0000       |              |               |         |
|    | Ovar_Uterus                         | 0.0045       |              |               |         |
|    | Prostata_n                          | 0.0000       |              |               |         |
|    | Sinnesorgane                        | 0.0000       |              |               |         |
|    | Weisse_Blutkoerperchen              | 0.0000       |              |               |         |

## Elektronischer Northern fuer Seq-ID: 612

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | B_Lymphom              | 0.0075                              | 0.0000       | undef         | 0.0000  |
|    | Blase                  | 0.0078                              | 0.0117       | 0.6638        | 1.5064  |
|    | Brust                  | 0.0114                              | 0.0169       | 0.6784        | 1.4741  |
|    | Dickdarm               | 0.0115                              | 0.0085       | 1.3456        | 0.7432  |
|    | Duennndarm             | 0.0110                              | 0.0107       | 1.0306        | 0.9703  |
| 10 | Eierstock              | 0.0059                              | 0.0072       | 0.8295        | 1.2055  |
|    | Endokrines_Gewebe      | 0.0144                              | 0.0038       | 3.8156        | 0.2621  |
|    | Gehirn                 | 0.0193                              | 0.0110       | 1.7586        | 0.5686  |
|    | Haut                   | 0.0220                              | 0.0000       | undef         | 0.0000  |
|    | Hepatisch              | 0.0000                              | 0.0190       | 0.0000        | undef   |
| 15 | Herz                   | 0.0173                              | 0.0137       | 1.2552        | 0.7967  |
|    | Hoden                  | 0.0080                              | 0.0059       | 1.3570        | 0.7369  |
|    | Lunge                  | 0.0165                              | 0.0111       | 1.4909        | 0.6707  |
|    | Magen-Speiserohre      | 0.0000                              | 0.0128       | 0.0000        | undef   |
|    | Muskel-Skelett         | 0.0051                              | 0.0037       | 1.3917        | 0.7186  |
| 20 | Niere                  | 0.0179                              | 0.0048       | 3.7136        | 0.2693  |
|    | Pankreas               | 0.0033                              | 0.0442       | 0.0748        | 13.3714 |
|    | Prostata               | 0.0085                              | 0.0039       | 2.1705        | 0.4607  |
|    | T_Lymphom              | 0.0101                              | 0.0075       | 1.3525        | 0.7394  |
|    | Uterus                 | 0.0093                              | 0.0138       | 0.6735        | 1.4847  |
| 25 | Weisse_Blutkoerperchen | 0.0096                              | 0.0304       | 0.3156        | 3.1685  |
|    | Haematopoetisch        | 0.0094                              |              |               |         |
|    | Penis                  | 0.0134                              |              |               |         |
|    | Samenblase             | 0.0352                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 30 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
|    | Gastrointestinal       | 0.0028                              |              |               |         |
| 35 | Gehirn                 | 0.0188                              |              |               |         |
|    | Haematopoetisch        | 0.0079                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |         |
| 40 | Lunge                  | 0.0145                              |              |               |         |
|    | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0185                              |              |               |         |
|    | Placenta               | 0.0182                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
| 45 | Sinnesorgane           | 0.0000                              |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
| 50 | Brust                  | 0.0068                              |              |               |         |
|    | Brust_t                | 0.0000                              |              |               |         |
|    | Dickdarm_t             | 0.0000                              |              |               |         |
|    | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0101                              |              |               |         |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0029                              |              |               |         |
|    | Gastrointestinal       | 0.0244                              |              |               |         |
|    | Haematopoetisch        | 0.0513                              |              |               |         |
|    | Haut-Muskel            | 0.0194                              |              |               |         |
| 60 | Hoden_n                | 0.0000                              |              |               |         |
|    | Hoden_t                | 0.0000                              |              |               |         |
|    | Lunge_n                | 0.0586                              |              |               |         |
|    | Lunge_t                | 0.0000                              |              |               |         |
|    | Nerven                 | 0.0161                              |              |               |         |
| 65 | Niere_t                | 0.0000                              |              |               |         |
|    | Ovar_Uterus            | 0.0068                              |              |               |         |
|    | Prostata_n             | 0.0182                              |              |               |         |
|    | Sinnesorgane           | 0.0077                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |         |



## Elektronischer Northern fuer Seq-ID: 613

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | B_Lymphom              | 0.0000                              | 0.0000       | undef         | undef  |
|    | Blase                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust                  | 0.0053                              | 0.0000       | undef         | 0.0000 |
|    | Dickdarm               | 0.0000                              | 0.0028       | 0.0000        | undef  |
|    | Duennndarm             | 0.0000                              | 0.0000       | undef         | undef  |
| 10 | Eierstock              | 0.0000                              | 0.0024       | 0.0000        | undef  |
|    | Endokrines_Gewebe      | 0.0032                              | 0.0000       | undef         | 0.0000 |
|    | Gehirn                 | 0.0000                              | 0.0010       | 0.0000        | undef  |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0010                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Lunge                  | 0.0029                              | 0.0000       | undef         | 0.0000 |
|    | Magen-Speiserohre      | 0.0072                              | 0.0000       | undef         | 0.0000 |
|    | Muskel-Skelett         | 0.0000                              | 0.0000       | undef         | undef  |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Prostata               | 0.0009                              | 0.0013       | 0.7235        | 1.3821 |
|    | T_Lymphom              | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus                 | 0.0015                              | 0.0000       | undef         | 0.0000 |
| 25 | Weisse_Blutkoerperchen | 0.0021                              | 0.0000       | undef         | 0.0000 |
|    | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Penis                  | 0.0000                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 30 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 35 | Gehirn                 | 0.0000                              |              |               |        |
|    | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |        |
| 40 | Lunge                  | 0.0036                              |              |               |        |
|    | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0124                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
| 45 | Sinnesorgane           | 0.0251                              |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
| 50 | Brust                  | 0.0000                              |              |               |        |
|    | Brust_t                | 0.0000                              |              |               |        |
|    | Dickdarm_t             | 0.0000                              |              |               |        |
|    | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0012                              |              |               |        |
|    | Gastrointestinal       | 0.0122                              |              |               |        |
|    | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
| 60 | Hoden_n                | 0.0042                              |              |               |        |
|    | Hoden_t                | 0.0000                              |              |               |        |
|    | Lunge_n                | 0.0000                              |              |               |        |
|    | Lunge_t                | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0000                              |              |               |        |
| 65 | Niere_t                | 0.0000                              |              |               |        |
|    | Ovar_Uterus            | 0.0000                              |              |               |        |
|    | Prostata_n             | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |

## Elektronischer Northern fuer Seq-ID: 614

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | B_Lymphom              | 0.0050                              | 0.0272       | 0.1840        | 5.4361 |
|    | Blase                  | 0.0039                              | 0.0000       | undef         | 0.0000 |
|    | Brust                  | 0.0070                              | 0.0000       | undef         | 0.0000 |
|    | Dickdarm               | 0.0096                              | 0.0057       | 1.6820        | 0.5945 |
|    | Duenn darm             | 0.0082                              | 0.0107       | 0.7730        | 1.2937 |
| 10 | Eierstock              | 0.0000                              | 0.0048       | 0.0000        | undef  |
|    | Endokrines_Gewebe      | 0.0177                              | 0.0057       | 3.1090        | 0.3216 |
|    | Gehirn                 | 0.0030                              | 0.0130       | 0.2325        | 4.3010 |
|    | Haut                   | 0.0037                              | 0.0000       | undef         | 0.0000 |
|    | Hepatisch              | 0.0232                              | 0.0000       | undef         | 0.0000 |
| 15 | Herz                   | 0.0041                              | 0.0000       | undef         | 0.0000 |
|    | Hoden                  | 0.0040                              | 0.0000       | undef         | 0.0000 |
|    | Lunge                  | 0.0019                              | 0.0092       | 0.2105        | 4.7510 |
|    | Magen-Speiserohre      | 0.0000                              | 0.0128       | 0.0000        | undef  |
|    | Muskel-Skelett         | 0.0017                              | 0.0000       | undef         | 0.0000 |
| 20 | Niere                  | 0.0134                              | 0.0000       | undef         | 0.0000 |
|    | Pankreas               | 0.0033                              | 0.0166       | 0.1994        | 5.0143 |
|    | Prostata               | 0.0094                              | 0.0078       | 1.2058        | 0.8293 |
|    | T_Lymphom              | 0.0126                              | 0.0000       | undef         | 0.0000 |
|    | Uterus                 | 0.0015                              | 0.0000       | undef         | 0.0000 |
| 25 | Weisse_Blutkoerperchen | 0.0048                              | 0.0000       | undef         | 0.0000 |
|    | Haematopoetisch        | 0.0107                              |              |               |        |
|    | Penis                  | 0.0000                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 30 |                        |                                     |              |               |        |
|    |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 35 | Gehirn                 | 0.0000                              |              |               |        |
|    | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0260                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0036                              |              |               |        |
| 40 | Lunge                  | 0.0036                              |              |               |        |
|    | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0062                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
| 45 | Sinnesorgane           | 0.0000                              |              |               |        |
|    |                        |                                     |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
| 50 | Brust                  | 0.0136                              |              |               |        |
|    | Brust_t                | 0.0000                              |              |               |        |
|    | Dickdarm_t             | 0.0000                              |              |               |        |
|    | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0151                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Haematopoetisch        | 0.0257                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
| 60 | Hoden_n                | 0.0000                              |              |               |        |
|    | Hoden_t                | 0.0000                              |              |               |        |
|    | Lunge_n                | 0.0000                              |              |               |        |
|    | Lunge_t                | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0070                              |              |               |        |
| 65 | Niere_t                | 0.0000                              |              |               |        |
|    | Ovar_Uterus            | 0.0023                              |              |               |        |
|    | Prostata_n             | 0.0121                              |              |               |        |
|    | Sinnesorgane           | 0.0232                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |

## Elektronischer Northern fuer Seq-ID: 615

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | B_Lymphom              | 0.0000                              | 0.0000       | undef         | undef  |
|    | Blase                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Brust                  | 0.0009                              | 0.0028       | 0.3131        | 3.1939 |
|    | Dickdarm               | 0.0000                              | 0.0057       | 0.0000        | undef  |
|    | Duenndarm              | 0.0055                              | 0.0000       | undef         | 0.0000 |
| 10 | Eierstock              | 0.0000                              | 0.0024       | 0.0000        | undef  |
|    | Endokrines_Gewebe      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Gehirn                 | 0.0018                              | 0.0010       | 1.8135        | 0.5514 |
|    | Haut                   | 0.0073                              | 0.0394       | 0.1862        | 5.3703 |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef  |
| 15 | Herz                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hoden                  | 0.0000                              | 0.0059       | 0.0000        | undef  |
|    | Lunge                  | 0.0039                              | 0.0037       | 1.0524        | 0.9502 |
|    | Magen-Speiserohre      | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0017                              | 0.0000       | undef         | 0.0000 |
| 20 | Niere                  | 0.0022                              | 0.0000       | undef         | 0.0000 |
|    | Pankreas               | 0.0000                              | 0.0221       | 0.0000        | undef  |
|    | Prostata               | 0.0019                              | 0.0013       | 1.4470        | 0.6911 |
|    | T_Lymphom              | 0.0000                              | 0.0000       | undef         | undef  |
|    | Uterus                 | 0.0000                              | 0.0000       | undef         | undef  |
| 25 | Weisse_Blutkoerperchen | 0.0007                              | 0.0000       | undef         | 0.0000 |
|    | Haematopoetisch        | 0.0013                              |              |               |        |
|    | Penis                  | 0.0000                              |              |               |        |
|    | Samenblase             | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 30 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0139                              |              |               |        |
| 35 | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Gehirn                 | 0.0000                              |              |               |        |
|    | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0107                              |              |               |        |
| 40 | Lunge                  | 0.0181                              |              |               |        |
|    | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0000                              |              |               |        |
|    | Placenta               | 0.0182                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
| 45 | Sinnesorgane           | 0.0000                              |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
| 50 | Brust                  | 0.0000                              |              |               |        |
|    | Brust_t                | 0.0000                              |              |               |        |
|    | Dickdarm_t             | 0.0000                              |              |               |        |
|    | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0029                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
| 60 | Hoden_n                | 0.0084                              |              |               |        |
|    | Hoden_t                | 0.0000                              |              |               |        |
|    | Lunge_n                | 0.0000                              |              |               |        |
|    | Lunge_t                | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0000                              |              |               |        |
| 65 | Niere_t                | 0.0000                              |              |               |        |
|    | Ovar_Uterus            | 0.0045                              |              |               |        |
|    | Prostata_n             | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |

## Elektronischer Northern fuer Seq-ID: 616

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |         |
|----|------------------------|-------------------------------------|--------------|---------------|---------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N     |
| 5  | B_Lymphom              | 0.0025                              | 0.0000       | undef         | 0.0000  |
|    | Blase                  | 0.0000                              | 0.0094       | 0.0000        | undef   |
|    | Brust                  | 0.0070                              | 0.0098       | 0.7157        | 1.3973  |
|    | Dickdarm               | 0.0057                              | 0.0114       | 0.5046        | 1.9818  |
|    | Duenndarm              | 0.0027                              | 0.0000       | undef         | 0.0000  |
| 10 | Eierstock              | 0.0119                              | 0.0024       | 4.9773        | 0.2009  |
|    | Endokrines_Gewebe      | 0.0112                              | 0.0071       | 1.5844        | 0.6312  |
|    | Gehirn                 | 0.0075                              | 0.0070       | 1.0776        | 0.9280  |
|    | Haut                   | 0.0037                              | 0.0394       | 0.0931        | 10.7394 |
|    | Hepatisch              | 0.0000                              | 0.0000       | undef         | undef   |
| 15 | Herz                   | 0.0041                              | 0.0000       | undef         | 0.0000  |
|    | Hoden                  | 0.0040                              | 0.0000       | undef         | 0.0000  |
|    | Lunge                  | 0.0039                              | 0.0037       | 1.0524        | 0.9502  |
|    | Magen-Speiserohre      | 0.0145                              | 0.0064       | 2.2671        | 0.4411  |
|    | Muskel-Skelett         | 0.0017                              | 0.0000       | undef         | 0.0000  |
| 20 | Niere                  | 0.0045                              | 0.0000       | undef         | 0.0000  |
|    | Pankreas               | 0.0050                              | 0.0276       | 0.1795        | 5.5712  |
|    | Prostata               | 0.0094                              | 0.0065       | 1.4470        | 0.6911  |
|    | T_Lymphom              | 0.0025                              | 0.0000       | undef         | 0.0000  |
|    | Uterus                 | 0.0044                              | 0.0000       | undef         | 0.0000  |
| 25 | Weisse_Blutkoerperchen | 0.0014                              | 0.0000       | undef         | 0.0000  |
|    | Haematopoetisch        | 0.0053                              |              |               |         |
|    | Penis                  | 0.0000                              |              |               |         |
|    | Samenblase             | 0.0000                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
| 30 |                        | FOETUS                              |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
|    | Entwicklung            | 0.0000                              |              |               |         |
| 35 | Gastrointestinal       | 0.0111                              |              |               |         |
|    | Gehirn                 | 0.0063                              |              |               |         |
|    | Haematopoetisch        | 0.0000                              |              |               |         |
|    | Haut                   | 0.0000                              |              |               |         |
|    | Hepatisch              | 0.0000                              |              |               |         |
|    | Herz-Blutgefuesse      | 0.0000                              |              |               |         |
| 40 | Lunge                  | 0.0000                              |              |               |         |
|    | Nebenniere             | 0.0000                              |              |               |         |
|    | Niere                  | 0.0000                              |              |               |         |
|    | Placenta               | 0.0061                              |              |               |         |
|    | Prostata               | 0.0000                              |              |               |         |
| 45 | Sinnesorgane           | 0.0000                              |              |               |         |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |         |
|    |                        | %Haeufigkeit                        |              |               |         |
| 50 | Brust                  | 0.0000                              |              |               |         |
|    | Brust_t                | 0.0000                              |              |               |         |
|    | Dickdarm_t             | 0.0000                              |              |               |         |
|    | Eierstock_n            | 0.0000                              |              |               |         |
|    | Eierstock_t            | 0.0000                              |              |               |         |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |         |
|    | Foetal                 | 0.0023                              |              |               |         |
|    | Gastrointestinal       | 0.0000                              |              |               |         |
|    | Haematopoetisch        | 0.0513                              |              |               |         |
|    | Haut-Muskel            | 0.0000                              |              |               |         |
| 60 | Hoden_n                | 0.0000                              |              |               |         |
|    | Hoden_t                | 0.0000                              |              |               |         |
|    | Lunge_n                | 0.0098                              |              |               |         |
|    | Lunge_t                | 0.0000                              |              |               |         |
|    | Nerven                 | 0.0040                              |              |               |         |
| 65 | Niere_t                | 0.0000                              |              |               |         |
|    | Ovar_Uterus            | 0.0023                              |              |               |         |
|    | Prostata_n             | 0.0121                              |              |               |         |
|    | Sinnesorgane           | 0.0000                              |              |               |         |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |         |

## Elektronischer Northern fuer Seq-ID: 617

|    |                        | NORMAL                              | TUMOR        | Verhaeltnisse |        |
|----|------------------------|-------------------------------------|--------------|---------------|--------|
|    |                        | %Haeufigkeit                        | %Haeufigkeit | N/T           | T/N    |
| 5  | B_Lymphom              | 0.0025                              | 0.0000       | undef         | 0.0000 |
|    | Blase                  | 0.0000                              | 0.0023       | 0.0000        | undef  |
|    | Brust                  | 0.0018                              | 0.0028       | 0.6262        | 1.5969 |
|    | Dickdarm               | 0.0019                              | 0.0028       | 0.6728        | 1.4864 |
|    | Duennndarm             | 0.0000                              | 0.0000       | undef         | undef  |
| 10 | Eierstock              | 0.0030                              | 0.0072       | 0.4148        | 2.4110 |
|    | Endokrines_Gewebe      | 0.0016                              | 0.0019       | 0.8479        | 1.1794 |
|    | Gehirn                 | 0.0036                              | 0.0020       | 1.8135        | 0.5514 |
|    | Haut                   | 0.0000                              | 0.0000       | undef         | undef  |
|    | Hepatisch              | 0.0000                              | 0.0127       | 0.0000        | undef  |
| 15 | Herz                   | 0.0051                              | 0.0137       | 0.3692        | 2.7087 |
|    | Hoden                  | 0.0000                              | 0.0118       | 0.0000        | undef  |
|    | Lunge                  | 0.0019                              | 0.0055       | 0.3508        | 2.8506 |
|    | Magen-Speiseroehre     | 0.0000                              | 0.0000       | undef         | undef  |
|    | Muskel-Skelett         | 0.0034                              | 0.0037       | 0.9278        | 1.0778 |
| 20 | Niere                  | 0.0000                              | 0.0000       | undef         | undef  |
|    | Pankreas               | 0.0000                              | 0.0166       | 0.0000        | undef  |
|    | Prostata               | 0.0028                              | 0.0000       | undef         | 0.0000 |
|    | T_Lymphom              | 0.0025                              | 0.0000       | undef         | 0.0000 |
|    | Uterus                 | 0.0000                              | 0.0046       | 0.0000        | undef  |
| 25 | Weisse_Blutkoerperchen | 0.0014                              | 0.0000       | undef         | 0.0000 |
|    | Haematopoetisch        | 0.0040                              |              |               |        |
|    | Penis                  | 0.0054                              |              |               |        |
|    | Samenblase             | 0.0070                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
| 30 |                        | FOETUS                              |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
|    | Entwicklung            | 0.0000                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
| 35 | Gehirn                 | 0.0063                              |              |               |        |
|    | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut                   | 0.0000                              |              |               |        |
|    | Hepatisch              | 0.0000                              |              |               |        |
|    | Herz-Blutgefuesse      | 0.0036                              |              |               |        |
| 40 | Lunge                  | 0.0000                              |              |               |        |
|    | Nebenniere             | 0.0000                              |              |               |        |
|    | Niere                  | 0.0062                              |              |               |        |
|    | Placenta               | 0.0000                              |              |               |        |
|    | Prostata               | 0.0000                              |              |               |        |
| 45 | Sinnesorgane           | 0.0000                              |              |               |        |
|    |                        | NORMIERTE/SUBTRAHIERTE BIBLIOTHEKEN |              |               |        |
|    |                        | %Haeufigkeit                        |              |               |        |
| 50 | Brust                  | 0.0068                              |              |               |        |
|    | Brust_t                | 0.0000                              |              |               |        |
|    | Dickdarm_t             | 0.0000                              |              |               |        |
|    | Eierstock_n            | 0.0000                              |              |               |        |
|    | Eierstock_t            | 0.0000                              |              |               |        |
| 55 | Endokrines_Gewebe      | 0.0000                              |              |               |        |
|    | Foetal                 | 0.0006                              |              |               |        |
|    | Gastrointestinal       | 0.0000                              |              |               |        |
|    | Haematopoetisch        | 0.0000                              |              |               |        |
|    | Haut-Muskel            | 0.0000                              |              |               |        |
| 60 | Hoden_n                | 0.0000                              |              |               |        |
|    | Hoden_t                | 0.0000                              |              |               |        |
|    | Lunge_n                | 0.0000                              |              |               |        |
|    | Lunge_t                | 0.0000                              |              |               |        |
|    | Nerven                 | 0.0000                              |              |               |        |
| 65 | Niere_t                | 0.0000                              |              |               |        |
|    | Ovar_Uterus            | 0.0000                              |              |               |        |
|    | Prostata_n             | 0.0000                              |              |               |        |
|    | Sinnesorgane           | 0.0000                              |              |               |        |
|    | Weisse_Blutkoerperchen | 0.0000                              |              |               |        |

## 2.2 Fisher-Test

Um zu entscheiden, ob eine Partial-Sequenz  $S$  eines Gens in einer Bibliothek für Normal-Gewebe signifikant häufiger oder seltener vorkommt als in einer Bibliothek für entartetes Gewebe, wird Fishers Exakter Test, ein statistisches Standardverfahren (Hays, W. L., (1991) Statistics, Harcourt Brace College Publishers, Fort Worth), durchgeführt.

Die Null-Hypothese lautet: die beiden Bibliotheken können bezüglich der Häufigkeit zu  $S$  homologer Sequenzen nicht unterschieden werden. Falls die Null-Hypothese mit hinreichend hoher Sicherheit abgelehnt werden kann, wird das zu  $S$  gehörende Gen als interessanter Kandidat für ein Krebs-Gen akzeptiert, und es wird im nächsten Schritt versucht, eine Verlängerung seiner Sequenz zu erreichen.

### Beispiel 3

#### Automatische Verlängerung der Partial-Sequenz

Die automatische Verlängerung der Partial-Sequenz  $S$  vollzieht sich in drei Schritten:

1. Ermittlung aller zu  $S$  homologen Sequenzen aus der Gesamtmenge der zur Verfügung stehenden Sequenzen mit Hilfe von BLAST
2. Assemblierung dieser Sequenzen mittels des Standardprogramms GAP4 (Bonfield, J. K., Smith, K. F., und Staden R. (1995), Nucleic Acids Research 23 4992-4999) (Contig-Bildung).
3. Berechnung einer Konsens-Sequenz  $C$  aus den assemblierten Sequenzen

Die Konsens-Sequenz  $C$  wird im allgemeinen länger sein als die Ausgangssequenz  $S$ . Ihr elektronischer Northern-Blot wird demzufolge von dem für  $S$  abweichen. Ein erneuter Fisher-Test entscheidet, ob die Alternativ-Hypothese der Abweichung von einer gleichmäßigen Expression in beiden Bibliotheken aufrechterhalten werden kann. Ist dies der Fall, wird versucht,  $C$  in gleicher Weise wie  $S$  zu verlängern. Diese Iteration wird mit der jeweils erhaltenen Konsensus-Sequenzen  $C_i$  ( $i$ : Index der Iteration) fortgesetzt, bis die Alternativ-Hypothese verworfen wird (if  $H_0$  Exit; Abbruchkriterium I) oder bis keine automatische Verlängerung mehr möglich ist (while  $C_i > C_{i-1}$ ; Abbruchkriterium II).

Im Fall des Abbruchkriteriums II bekommt man mit der nach der letzten Iteration vorliegenden Konsens-Sequenz eine komplette oder annähernd komplette Sequenz eines Gens, das mit hoher statistischer Sicherheit mit Krebs in Zusammenhang gebracht werden kann.

5

Analog der oben beschriebenen Beispiele konnten die in der Tabelle I beschriebenen Nukleinsäure-Sequenzen aus Pankreastumorgewebe gefunden werden.

10

Ferner konnten zu den einzelnen Nukleinsäure-Sequenzen die Peptidsequenzen (ORF's) bestimmt werden, die in der Tabelle II aufgelistet sind, wobei wenigen Nukleinsäure-Sequenzen kein Peptid zugeordnet werden kann und einigen Nukleinsäure-Sequenzen mehr als ein Peptid zugeordnet werden kann. Wie bereits oben erwähnt, sind sowohl die ermittelten Nukleinsäure-Sequenzen, als auch die den Nukleinsäure-Sequenzen zugeordneten Peptid-Sequenzen Gegenstand der

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#### Beispiel 4

#### Kartierung der Nukleinsäure-Sequenzen auf dem humanen Genom

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Die Kartierung der humanen Gene erfolgte unter Verwendung des Stanford G3 Hybrid-Panels (Stewart et al., 1997), der von Research Genetics, Huntsville, Alabama vertrieben wird. Dieses Panel besteht aus 83 verschiedenen genomischen DNAs von Mensch-Hamster Hybridzelllinien und erlaubt eine Auflösung von 500 Kilobasen. Die Hybridzelllinien wurden durch Fusion von bestrahlten diploiden menschlichen Zellen mit Zellen des Chinesischen Hamsters gewonnen. Das Rückhaltemuster der humanen Chromosomenfragmente wird mittels genspezifischer Primer in einer Polymerase-Kettenreaktion bestimmt und mit Hilfe der vom Stanford RH Server verfügbaren Software analysiert ([http://www.stanford.edu/RH/rhserver\\_form2.html](http://www.stanford.edu/RH/rhserver_form2.html)). Dieses Programm bestimmt den STS-Marker, der am nächsten zum gesuchten Gen liegt. Die entsprechende zytogenetische Bande wurde unter Verwendung des "Mapview"-Programms der Genome Database (GDB), (<http://gdbwww.dkfz-heidelberg.de>) bestimmt.

Neben dem kartieren von Genen auf dem menschlichen Chromosomensatz durch verschiedene experimentelle Methoden ist es möglich die Lage von Genen auf diesem durch bioinformatische Methoden zu bestimmen. Dazu wurde das bekannte Programm e-PCR eingesetzt (Schuler GD (1998) Electronic PCR: bridging the gap between genome mapping and genome sequencing. Trends Biotechnol 16; 456-459, Schuler GD (1997). Sequence mapping by electronic PCR. Genome Res 7; 541-550). Die dabei eingesetzte Datenbank entspricht nicht mehr der in der Literatur angegebenen, sondern ist eine Weiterentwicklung, welche Daten der öffentlichen Datenbank RHdb (<http://www.ebi.ac.uk/RHdb/index.html>) einschließt. Analog zu der Kartierung durch die Hybrid-Panels erfolgte eine Auswertung der Ergebnisse mit der obengenannten Software und der Software des Whitehead-Institutes (<http://carbon.wi.mit.edu:8000/cgi-bin/contig/rhmapper.pl>).

**Beispiel 5****Gewinnung von genomischen DNA-Sequenzen (BAC-Klone)**

- 5 Die die entsprechenden cDNA enthaltenen genomischen BAC-Klone (<http://www.tree.caltech.edu/>; Shizuya, H., B. Birren, U.-J. Kim, V. Mancino, T. Slepak, Y. Tachiiri, M. Simon (1992) Proc. Natl. Acad. Sci., USA 89: 8794-8797) wurden mit der Prozedur des "down-to-the-well" isoliert. Bei dieser Prozedur wird eine Bibliothek bestehend aus BAC-Klonen (die Bibliothek überdeckt ca. 3 x das humane Genom) in ein bestimmtes Raster gebracht, so daß die DNA dieser Klone mit einer spezifischen PCR untersucht werden kann. Dabei erfolgt ein "Poolen" der DNA verschiedener BAC-Klone. Durch eine kombinatorische Analyse ist es möglich die Klone zu bestimmen, die die gesuchte DNA enthalten. Durch das Festlegen der Klone kann die Adresse der Klone in der Bibliothek bestimmt werden. Diese Adresse zusammen mit dem Namen der verwendeten Bibliothek legen die Klone und damit die DNA-Sequenz dieser Klone eindeutig fest.

Die nachfolgenden Beispiele erläutern die erfolgreiche Isolierung der genomischen BAC-Klone ohne, diese darauf zu beschränken.

Die verwendete Bibliotheken waren CITB B und CITB C:

20

| Seq. ID Nr. | Identifizierte BACs |         |          |
|-------------|---------------------|---------|----------|
| 22          | 266/N/19            | 393/M/5 | 504/A/18 |



TABELLE I

| Sequenz ID No. | Expression                            | Funktion  | Module                | Cytogenetische Lokalisation | Nächster Marker         |
|----------------|---------------------------------------|---|-----------------------|-----------------------------|-------------------------|
| 1              | In Pankreastumorgewebe überexprimiert | unbekannt   | AP_endonuclease1      | Xp11.22                     | AFM106xa3 - SHGC-32184  |
| 2              | In Pankreastumorgewebe überexprimiert | unbekannt   | rrm; PRO_RICH         |                             |                         |
| 3              | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu M. musculus chromaffin granule ATPase II |                       | 3p14.1-p21.1                | SHGC-36252 - AFMb318yf1 |
| 4              | In Pankreastumorgewebe überexprimiert | unbekannt   |                       | 14q32.13-q32.31             | D14S78 - D14S292        |
| 5              | In Pankreastumorgewebe überexprimiert | HMG-1   | PRO_RICH; HMG; NLS_BP |                             |                         |
| 6              | In Pankreastumorgewebe überexprimiert | NY-CO-41  |                       |                             |                         |
| 7              | In Pankreastumorgewebe überexprimiert | unbekannt   | PRO_RICH              | 19p13.3                     | WI-6480                 |
| 8              | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu M. musculus GOB-4                        |                       | 7p21.3                      | AFMb355wg1 - SHGC-17250 |
| 9              | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu B. taurus epsilon-COP                    |                       |                             |                         |
| 10             | In Pankreastumorgewebe überexprimiert | Pyrophosphatase   | Pyrophosphatase       | 4q23-q26                    | D4S1572 - D4S1571       |
| 11             | In Pankreastumorgewebe überexprimiert | unbekannt   |                       | 9q34.2.3                    | D9S158                  |
| 12             | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu X. laevis dependent RNA helicase         | DEAD; helicase_C      | 5q34-q35.1                  | D5S498-D5S408           |
| 13             | In Pankreastumorgewebe überexprimiert | unbekannt   | PRO_RICH              | 8p23.1                      | D8S277-D8S503           |
| 14             | In Pankreastumorgewebe überexprimiert | unbekannt   | PRO_RICH; NLS_BP      | 9q34.13-q34.2               | D9S1818-D9S158          |
| 15             | In Pankreastumorgewebe überexprimiert | unbekannt   |                       | 10q21.3-q22.1               | SHGC-30283              |
| 16             | In Pankreastumorgewebe überexprimiert | unbekannt   |                       |                             |                         |
| 17             | In Pankreastumorgewebe überexprimiert | unbekannt   |                       | 15q23                       | D15S114 - D15S1329      |
| 18             | In Pankreastumorgewebe überexprimiert | unbekannt   |                       | 11p11.2-q13.1               | D11S1368 - SHGC-31731   |

| Sequenz<br>ID No: | Expression                               | Funktion                           | Module                      | Cytogenetische<br>Lokalisation | Nächster Marker             |
|-------------------|--|------------------------------------|-----------------------------|--------------------------------|-----------------------------|
| 19                | In Pankreastumorgewebe<br>überexprimiert | unbekannt                          |                             | 5q34                           |                             |
| 20                | In Pankreastumorgewebe<br>überexprimiert | unbekannt                          |                             | 14q31.3-q32.11                 | AFMa116zf5 - D14S968        |
| 21                | In Pankreastumorgewebe<br>überexprimiert | unbekannt                          | EGF;                        | 11q13.1-q13.4                  | D11S913 - D11S951E          |
| 22                | In Pankreastumorgewebe<br>überexprimiert | unbekannt                          |                             | 1p36.13                        | SHGC-52575                  |
| 23                | In Pankreastumorgewebe<br>überexprimiert | unbekannt                          | lactamase_B                 | 12q24.22-<br>q24.23            | AFMa225xe5 - SHGC-<br>10488 |
| 24                | In Pankreastumorgewebe<br>überexprimiert | unbekannt                          | ESTERASE;                   | 3p21.1-p21.2                   | SHGC-14816 - WI-7113        |
| 25                | In Pankreastumorgewebe<br>überexprimiert | unbekannt                          |                             |                                |                             |
| 26                | In Pankreastumorgewebe<br>überexprimiert | unbekannt                          |                             |                                |                             |
| 27                | In Pankreastumorgewebe<br>überexprimiert | unbekannt                          |                             | 11q13.1.q13.4                  | D11S913-D11S1337            |
| 28                | In Pankreastumorgewebe<br>überexprimiert | unbekannt                          |                             |                                |                             |
| 29                | In Pankreastumorgewebe<br>überexprimiert | unbekannt                          |                             | 10q23.1                        | SHGC-37613 -<br>AFM029XH12  |
| 30                | In Pankreastumorgewebe<br>überexprimiert | unbekannt                          |                             | 7q36.2-q36.3                   |                             |
| 31                | In Pankreastumorgewebe<br>überexprimiert | unbekannt                          |                             |                                |                             |
| 32                | In Pankreastumorgewebe<br>überexprimiert | unbekannt                          |                             | 7p22.3-p22.1                   | D7S2477 - D7S517            |
| 33                | In Pankreastumorgewebe<br>überexprimiert | unbekannt                          |                             |                                |                             |
| 34                | In Pankreastumorgewebe<br>überexprimiert | unbekannt                          |                             |                                |                             |
| 35                | In Pankreastumorgewebe<br>überexprimiert | unbekannt                          |                             | 12p11.23-<br>p13.11            | D12S1629 - D12S1922         |
| 36                | In Pankreastumorgewebe<br>überexprimiert | unbekannt                          |                             |                                |                             |
| 37                | In Pankreastumorgewebe<br>überexprimiert | Humanes Homolog zu M. musculus NIK | PRO_RICH; ROM_MOTIF;<br>CNH |                                |                             |

| Sequenz ID No. | Expression                            | Funktion   | Module                          | Cytogenetische Lokalisation | Nächster Marker         |
|----------------|---------------------------------------|--|---------------------------------|-----------------------------|-------------------------|
| 38             | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu molybdoterin biosynthesis MOEB protein                          | ThIF_family;                    | 3q23                        |                         |
| 39             | In Pankreastumorgewebe überexprimiert | unbekannt  |                                 | 22q13.2-q13.32              | IB1149 - D22S270        |
| 40             | In Pankreastumorgewebe überexprimiert | unbekannt  |                                 | 7q33-q35                    | WI-9353                 |
| 41             | In Pankreastumorgewebe überexprimiert | unbekannt  |                                 | 11q22.3-q23.2               | D11S1347 - D11S908      |
| 42             | In Pankreastumorgewebe überexprimiert | Fas-ligand associated factor 3   | SH3; PRO_RICH                   |                             |                         |
| 43             | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu M. musculus SH3P7   | cofilin_ADF; SH3                | 7p12.2-p13                  | D7S519 - D7S506         |
| 44             | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu C. elegans FER-1  | PRO_RICH; PRO_RICH; C2_DOMAIN_2 | 10q23.1                     | D10S583; D10S185        |
| 45             | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu C. griseus ars2   |                                 | 7q22.1                      | SWSS3840                |
| 46             | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu einem man(9)-alpha-mannosidase ähnlichen Protein aus C. elegans |                                 | 9                           | SHGC-37250              |
| 47             | In Pankreastumorgewebe überexprimiert | JM4  |                                 | Xp21.1-Xp11.23              | SHGC-17255 - SHGC-37390 |
| 48             | In Pankreastumorgewebe überexprimiert | Homolog zu cyclin C (CCNC)   | PRO_RICH                        |                             |                         |
| 49             | In Pankreastumorgewebe überexprimiert | Homolog zu VAMP associated protein of 33kDa  |                                 | 20q12-q13.33                |                         |
| 50             | In Pankreastumorgewebe überexprimiert | Homolog zu Prepromultimerin  | PRO_RICH                        | 10q23.1                     | D10S564 - SHGC-15188    |
| 51             | In Pankreastumorgewebe überexprimiert | unbekannt  |                                 | 3p21.31-p21.1               | AFM273ve9 - SHGC-30574  |
| 52             | In Pankreastumorgewebe überexprimiert | Homolog zu Fructose-1,6-biphosphatase  |                                 | 9q22.2                      | AFM212yb4 - WI-1164     |
| 53             | In Pankreastumorgewebe überexprimiert | unbekannt  | PRO_RICH                        |                             |                         |
| 54             | In Pankreastumorgewebe überexprimiert | Hic-5  | LIM                             | 16p11.2                     | SHGC-36123 - SHGC-5949  |
| 55             | In Pankreastumorgewebe überexprimiert | unbekannt  |                                 | 1q21.2-q21.3                | D1S305-D1S506           |

| Sequenz ID No. | Expression                            | Funktion  | Module         | Cytogenetische Lokalisation | Nächster Marker            |
|----------------|---------------------------------------|---|----------------|-----------------------------|----------------------------|
| 56             | In Pankreastumorgewebe überexprimiert | Polymeric immunoglobulin receptor                                     | ig             | 1q32.2-q21.3                | SHGC-11228; D1S456-D1S2891 |
| 57             | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu H beta 58  |                | 11q23.2-q25                 | D11S1320 - D11S968         |
| 58             | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu R. norvegicus TIP49                                | AAA            | 3q21.3-q22.1                | SHGC-31856                 |
| 59             | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu R. norvegicus ABP-7                                |                | 2q11.2                      |                            |
| 60             | In Pankreastumorgewebe überexprimiert | Agrin   | laminin_G; EGF |                             |                            |
| 61             | In Pankreastumorgewebe überexprimiert | Triose-phosphate isomerase  | TIM            | 12q24.33                    | D12S367; WI-5272           |
| 63             | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu M. musculus polymerase I-transcript release factor | PRO_RICH       | 17q11.2-q21.31              | D17S800 - D17S791          |
| 64             | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu M. musculus AP19                                   | Cla1_adaptor_s | Xp22.33-p22.13              |                            |
| 65             | In Pankreastumorgewebe überexprimiert | Homolog zu Ras inhibitor  |                |                             |                            |
| 66             | In Pankreastumorgewebe überexprimiert | unbekannt   |                |                             |                            |
| 67             | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu S. pombe POP3                                      | WD40_REGION    | 16p13.3                     | WI-7742                    |
| 68             | In Pankreastumorgewebe überexprimiert | unbekannt   | PRO_RICH;      | 8p12                        |                            |
| 69             | In Pankreastumorgewebe überexprimiert | unbekannt   |                | 10q23.31-q23.32             | Z38397                     |
| 70             | In Pankreastumorgewebe überexprimiert | unbekannt   |                |                             |                            |
| 71             | In Pankreastumorgewebe überexprimiert | Homolog zu APRIL  | TNF; PRO_RICH  | 17p13.2                     | SHGC-31356 - SHGC-31370    |
| 72             | In Pankreastumorgewebe überexprimiert | unbekannt   | PRO_RICH       | 9p24.1-p23                  | D9S178 - D9S286            |
| 73             | In Pankreastumorgewebe überexprimiert | unbekannt   |                | 3p21.31-p21.1               | SHGC-31529                 |
| 74             | In Pankreastumorgewebe überexprimiert | SH3 domain binding glutamic acid-rich-like protein                    |                | Xp13.1-p22.1                | SHGC-34549; DXS983-DXS995  |
| 75             | In Pankreastumorgewebe überexprimiert | unbekannt   |                | 16p12.3-q12.1               | D16S401 - D16S411          |

| Sequenz ID No: | Expression                            | Funktion  | Module                            | Cytogenetische Lokalisation | Nächster Marker                   |
|----------------|---------------------------------------|---|-----------------------------------|-----------------------------|-----------------------------------|
| 76             | In Pankreastumorgewebe überexprimiert | KE04p   | PRO_RICH                          | 10q23.31-q24.1              | SGC32598; D10S198-D10S192         |
| 77             | In Pankreastumorgewebe überexprimiert | unbekannt   |                                   | 5q23.3-q31.1                | TIGR-A002114; D5S396-D5S2119      |
| 78             | In Pankreastumorgewebe überexprimiert | unbekannt   |                                   |                             |                                   |
| 79             | In Pankreastumorgewebe überexprimiert | unbekannt   | PRO_RICH                          |                             |                                   |
| 80             | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu M. musculus cell surface antigen 114/A10 |                                   | 3q12.3-q22.3                | WI-16550; D3S1267 - D3S1269       |
| 81             | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu R. norvegicus RNH-1/14-3-3               | 14-3-3                            | 20q13.12-q13.2              | stSG3015; D20S96 - D20S119        |
| 82             | In Pankreastumorgewebe überexprimiert | unbekannt   |                                   | 20q12                       | SHGC-5757; rib2203 - WI-7121      |
| 83             | In Pankreastumorgewebe überexprimiert | unbekannt   |                                   | 8q23.1-q24.23               | WI-10125; D8S263 - D8S284         |
| 84             | In Pankreastumorgewebe überexprimiert | unbekannt   |                                   | 9q34.11-q34.12              | SGC34869; D9S260 - D9S159         |
| 85             | In Pankreastumorgewebe überexprimiert | hD54  |                                   | 20q13.33                    | SHGC-3176; SHGC-9476 - SHGC-9199  |
| 86             | In Pankreastumorgewebe überexprimiert | unbekannt   |                                   | 21q22.12-q22.13             | TIGR-A008B34; D21S1254 - D21S1252 |
| 87             | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu S. pombe TPR                             | TPR_REGION;<br>TPR_REPEAT         |                             |                                   |
| 88             | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu M. musculus seizure-related mRNA         | PRO_RICH                          | 15q22.2-q22.31              | WI-5241; WI-7454                  |
| 90             | In Pankreastumorgewebe überexprimiert | Human KIP2 gene for Cdk-inhibitor p57KIP2 Homolog           |                                   |                             |                                   |
| 91             | In Pankreastumorgewebe überexprimiert | sFRP-2  |                                   | 4q31.3                      | SHGC-1050; WI-15550 - D4S1046     |
| 92             | In Pankreastumorgewebe überexprimiert | Homolog zu Lung Carbonyl Reductase                          | PRO_RICH; FZ_DOMAIN;<br>NETRIN_CT | 17                          | D17S784, n.r. (117 cM)            |
| 93             | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu C. elegans MSR4 like protein             | adh_short                         | 8p22-p12                    | stSG8989; D8S298 - D8S505         |
| 94             | In Pankreastumorgewebe überexprimiert | unbekannt   | mito_carr                         |                             |                                   |
| 95             | In Pankreastumorgewebe überexprimiert | unbekannt   | Fork_head                         | 3p14.1                      | D3S1566;<br>CHLC.GATA52H09        |

| Sequenz ID No: | Expression                            | Funktion   | Module                 | Cytogenetische Lokalisation | Nächster Marker                     |
|----------------|---------------------------------------|--|------------------------|-----------------------------|-------------------------------------|
| 96             | In Pankreastumorgewebe überexprimiert | unbekannt  | C2                     | 12q13.12-q13.13             | WI-7760                             |
| 98             | In Pankreastumorgewebe überexprimiert | unbekannt  |                        | 1q32.2                      | SHGC-11228; SHGC-36215 - SHGC-12033 |
| 99             | In Pankreastumorgewebe überexprimiert | F1FO-type ATPase subunit d                         |                        |                             |                                     |
| 100            | In Pankreastumorgewebe überexprimiert | unbekannt  |                        |                             |                                     |
| 101            | In Pankreastumorgewebe überexprimiert | Humanes Homolog zu M. musculus SIK similar protein | NLS_BP                 | 16q24.1-q24.2               | CHLC.GATA71F09                      |
| 102            | In Pankreastumorgewebe überexprimiert | unbekannt  |                        |                             |                                     |
| 103            | In Pankreastumorgewebe überexprimiert | Human DNA sequence from clone 506                  |                        | 22q13.1                     | SHGC-2785; IB342 - SHGC-37043       |
| 104            | In Pankreastumorgewebe überexprimiert | MSJ-1  | DnaJ                   | 11q13.2-q13.4               | AFMa190xd9                          |
| 105            | In Pankreastumorgewebe überexprimiert | unbekannt  | PDZ                    | Xq12.2                      | CHLC.GGATA64D08; DXS983             |
| 106            | In Pankreastumorgewebe überexprimiert | unbekannt  | UPF0034                |                             |                                     |
| 107            | In Pankreastumorgewebe überexprimiert | unbekannt  |                        |                             |                                     |
| 108            | In Pankreastumorgewebe überexprimiert | Beta-galactosid alpha-2,6-sialyltransferase        | Sialyltransf; PRO_RICH | 3q26.33-3q28                | D3S1602-D3S1580                     |
| 109            | In Pankreastumorgewebe überexprimiert | NHERF-2  | PDZ                    | 16q22.1-q23.1               | SHGC-11460                          |
| 110            | In Pankreastumorgewebe überexprimiert | unbekannt  |                        | 6p21.31-p21.2               |                                     |
| 111            | In Pankreastumorgewebe überexprimiert | high mobility group protein                        | HMG_box                | Xq28                        |                                     |
| 112            | In Pankreastumorgewebe überexprimiert | Multi PDZ domain protein                           | NLS_BP; PDZ            | 9p23-p21.3                  | SHGC-32204; WI-7091 - SHGC-3971     |
| 113            | In Pankreastumorgewebe überexprimiert | unbekannt  | G-beta                 | 11q12                       |                                     |
| 114            | In Pankreastumorgewebe überexprimiert | unbekannt  | NLS_BP; PRO_RICH       | ?                           | SHGC-2325; SHGC-36512               |
| 115            | In Pankreastumorgewebe überexprimiert | unbekannt  |                        | 1p36.11-p36.13              |                                     |

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|----------------|---------------------------------------|-----------|-----------|-----------------------------|-------------------------------------|
| 116            | In Pankreastumorgewebe überexprimiert | unbekannt |           | 9q34.11-q34.2               | AFM001ve9;<br>AFM122x14 - SHGC-2757 |
| 117            | In Pankreastumorgewebe überexprimiert | unbekannt |           | 17q21.31-q22                | SGC32559; D17S797-<br>D17S788       |
| 118            | In Pankreastumorgewebe überexprimiert | unbekannt | PRO_RICH; | 3q13.33-q23                 | WI-9557; D3S1589 -<br>D3S1292       |
| 119            | In Pankreastumorgewebe überexprimiert | unbekannt |           | 11p12-q13.1                 | D11S1357-D11S1765                   |
| 120            | In Pankreastumorgewebe überexprimiert | unbekannt |           | 5q34-q35.1                  | EST00061; SHGC-11657<br>- UT5261    |
| 123            | In Pankreastumorgewebe überexprimiert | unbekannt |           | 19q13.2-q13.33              | WI-11704; D19S219-<br>D19S418       |
| 124            | In Pankreastumorgewebe überexprimiert | unbekannt |           | 11                          |                                     |
| 125            | In Pankreastumorgewebe überexprimiert | unbekannt |           | Xq12.2                      |                                     |
| 126            | In Pankreastumorgewebe überexprimiert | unbekannt |           | 20q11.21-q12                | TIGR-A001Z33;<br>D20S195- D20S107   |
| 127            | In Pankreastumorgewebe überexprimiert | unbekannt |           | 10q25.3                     | CHLC.GATA71C09                      |
| 128            | In Pankreastumorgewebe überexprimiert | LBP-1a    | PRO_RICH; | 3p22.3                      | GATA8A06                            |
| 129            | In Pankreastumorgewebe überexprimiert | unbekannt |           | 17q21.32-q22                | SHGC-31935; NIB1385 -<br>SHGC-30378 |
| 130            | In Pankreastumorgewebe überexprimiert | unbekannt |           |                             |                                     |
| 131            | In Pankreastumorgewebe überexprimiert | unbekannt |           | 13                          | SHGC-6203                           |
| 132            | In Pankreastumorgewebe überexprimiert | unbekannt |           | 7p13                        | AFM288vb5; D7S679 -<br>D7S2561      |
| 133            | In Pankreastumorgewebe überexprimiert | unbekannt |           | 14q24.2-q24.3               | WI-7648; D14S946                    |
| 134            | In Pankreastumorgewebe überexprimiert | unbekannt |           | 19p13.3                     | SHGC-1247                           |
| 135            | In Pankreastumorgewebe überexprimiert | unbekannt |           | 1p34.3                      | SHGC-6708; D1S432 -<br>D1S2540      |
| 136            | In Pankreastumorgewebe überexprimiert | unbekannt | PRO_RICH; | 5q32-q33.1                  |                                     |

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|----------------|--|---|---------------------------|-----------------------------|-------------------------------------|
| 137            | In Pankreasstumorgewebe überexprimiert | unbekannt   |                           | 8q21.11 -pct141             | SHGC-53839/AFM172xf10               |
| 138            | In Pankreasstumorgewebe überexprimiert | unbekannt   |                           |                             |                                     |
| 139            | In Pankreasstumorgewebe überexprimiert | unbekannt   |                           | 11q14.3-q22.2               |                                     |
| 140            | In Pankreasstumorgewebe überexprimiert | unbekannt   | GLOBIN                    | Xq22.3-q25                  | SHGC-32433                          |
| 142            | In Pankreasstumorgewebe überexprimiert | unbekannt   |                           | 17p13.2-p12                 | siSG4857; D17S796 - D17S960         |
| 143            | In Pankreasstumorgewebe überexprimiert | unbekannt   |                           | 16q12.2-q13                 | AFMa061yb5                          |
| 144            | In Pankreasstumorgewebe überexprimiert | unbekannt   |                           | 2p24.1                      | AFM200ZC11; AFM207vo7 - SHGC-30375  |
| 145            | In Pankreasstumorgewebe überexprimiert | Homo sapiens mRNA for putatively prenylated protein | PRO_RICH;                 | Xq25-q27.3                  | WI-6213; WI-5285                    |
| 146            | In Pankreasstumorgewebe überexprimiert | TGF   |                           | 6p21.2                      | SHGC-31456; SHGC-10980 - SHGC-16715 |
| 147            | In Pankreasstumorgewebe überexprimiert | MLN50   | LIM_DOMAIN_2; SH3         | 17q11.2                     | SHGC-36242; SHGC-3073 - AFMa302yb5  |
| 148            | In Pankreasstumorgewebe überexprimiert | HLA-F   | MHC_I; PRO_RICH           | 6p21.31                     | SHGC-4087; SHGC-10115 - SHGC-17229  |
| 149            | In Pankreasstumorgewebe überexprimiert | Adenylate cyclase inhibiting GTP-binding protein    | G-alphaarf                | 12p12.3                     | SHGC-2112; D12S308 - D12S1832       |
| 151            | In Pankreasstumorgewebe überexprimiert | AHNK  | PRO_RICH; RICIN_B_LLECTIN | 11p11.2-q13.1               | SHGC-15940; D11S1368 - SHGC-31731   |
| 153            | In Pankreasstumorgewebe überexprimiert | hPGI  | LRR                       | Xq28                        | SHGC-35272                          |
| 154            | In Pankreasstumorgewebe überexprimiert | Mac-2 binding protein                               | PRO_RICH                  | 17                          | SHGC-11286; SHGC-33563 - AFM163yg1  |
| 155            | In Pankreasstumorgewebe überexprimiert | BRG1  |                           | 19p13.2-p13.3               | SHGC-9937; D19S221 - D19S226        |
| 156            | In Pankreasstumorgewebe überexprimiert | Gry-rbp   | RBD; PRO_RICH; rrm        | 20p13-p12.3                 | SHGC-56771; D20S816 - D20S779       |
| 157            | In Pankreasstumorgewebe überexprimiert | NC2 alpha subunit                                   | HIST_TAF                  | 11q13.1-q13.3               | SHGC-1320; D11S951E - SHGC-10519    |



| Sequenz ID No. | Expression                            | Funktion                       | Module | Cytogenetische Lokalisation | Nächster Marker |
|----------------|---------------------------------------|--------------------------------|--------|-----------------------------|-----------------|
| 597            | In Pankreastumorgewebe überexprimiert | Verlängerung zu Seq ID No: 7   |        |                             |                 |
| 598            | In Pankreastumorgewebe überexprimiert | Verlängerung zu Seq ID No: 25  |        |                             |                 |
| 599            | In Pankreastumorgewebe überexprimiert | Verlängerung zu Seq ID No: 28  |        |                             |                 |
| 600            | In Pankreastumorgewebe überexprimiert | Verlängerung zu Seq ID No: 32  |        |                             |                 |
| 601            | In Pankreastumorgewebe überexprimiert | Verlängerung zu Seq ID No: 35  |        |                             |                 |
| 602            | In Pankreastumorgewebe überexprimiert | Verlängerung zu Seq ID No: 44  |        |                             |                 |
| 603            | In Pankreastumorgewebe überexprimiert | Verlängerung zu Seq ID No: 56  |        |                             |                 |
| 604            | In Pankreastumorgewebe überexprimiert | Verlängerung zu Seq ID No: 57  |        |                             |                 |
| 605            | In Pankreastumorgewebe überexprimiert | Verlängerung zu Seq ID No: 61  |        |                             |                 |
| 606            | In Pankreastumorgewebe überexprimiert | Verlängerung zu Seq ID No: 63  |        |                             |                 |
| 607            | In Pankreastumorgewebe überexprimiert | Verlängerung zu Seq ID No: 67  |        |                             |                 |
| 608            | In Pankreastumorgewebe überexprimiert | Verlängerung zu Seq ID No: 69  |        |                             |                 |
| 609            | In Pankreastumorgewebe überexprimiert | Verlängerung zu Seq ID No: 72  |        |                             |                 |
| 610            | In Pankreastumorgewebe überexprimiert | Verlängerung zu Seq ID No: 82  |        |                             |                 |
| 611            | In Pankreastumorgewebe überexprimiert | Verlängerung zu Seq ID No: 93  |        |                             |                 |
| 612            | In Pankreastumorgewebe überexprimiert | Verlängerung zu Seq ID No: 94  |        |                             |                 |
| 613            | In Pankreastumorgewebe überexprimiert | Verlängerung zu Seq ID No: 95  |        |                             |                 |
| 614            | In Pankreastumorgewebe überexprimiert | Verlängerung zu Seq ID No: 108 |        |                             |                 |
| 615            | In Pankreastumorgewebe überexprimiert | Verlängerung zu Seq ID No: 111 |        |                             |                 |

| Sequenz<br>ID No: | Expression                               | Funktion                       |  | Cytogenetische<br>Lokalisation | Nächster Marker |
|-------------------|--|--------------------------------|--|--------------------------------|-----------------|
| 616               | In Pankreastumorgewebe<br>überexprimiert | Verlängerung zu Seq ID No: 113 |  |                                |                 |
| 617               | In Pankreastumorgewebe<br>überexprimiert | Verlängerung zu Seq ID No: 130 |  |                                |                 |

TABELLE II

| DNA-Sequenzen<br>Seq ID No: | Peptid-Sequenzen<br>Seq. ID. No. |
|-----------------------------|----------------------------------|
| 1                           | 158                              |
|                             | 159                              |
|                             | 160                              |
| 2                           | 161                              |
|                             | 162                              |
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| 3                           | 164                              |
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| 4                           | 167                              |
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| 5                           | 170                              |
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| 6                           | 173                              |
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| 7                           | 176                              |
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| 8                           | 179                              |
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| 9                           | 182                              |
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| 10                          | 185                              |
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| 11                          | 188                              |
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| 12                          | 191                              |
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| 13                          | 194                              |
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| 14                          | 197                              |
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| 15                          | 200                              |
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| 16                          | 203                              |
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| 17                          | 206                              |
|                             | 207                              |

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| DNA-Sequenzen<br>Seq ID No: | 208<br>Peptid-Sequenzen<br>Seq. ID. No. |
|-----------------------------|---|
| 18                          | 209                                     |
|                             | 210                                     |
|                             | 211                                     |
| 19                          | 212                                     |
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| 20                          | 215                                     |
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| 21                          | 218                                     |
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| 22                          | 221                                     |
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| 24                          | 227                                     |
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| 25                          | 230                                     |
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| 26                          | 233                                     |
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| 27                          | 236                                     |
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| 28                          | 239                                     |
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| 31                          | 248                                     |
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| 32                          | 251                                     |
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| 33                          | 254                                     |
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|                             | 256                                     |
| 34                          | 257                                     |
|                             | 258                                     |
|                             | 259                                     |

| DNA-Sequenzen<br>Seq ID No: | Peptid-Sequenzen<br>Seq. ID. No. |
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| 35                          | 260                              |
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| 37                          | 266                              |
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| 38                          | 269                              |
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| 44                          | 287                              |
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| 51                          | 308                              |
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| DNA-Sequenzen<br>Seq ID No: | Peptid-Sequenzen<br>Seq. ID. No. |
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| 53                          | 315                              |
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| 54                          | 318                              |
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| 63                          | 346                              |
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| DNA-Sequenzen<br>Seq ID No: | Peptid-Sequenzen<br>Seq. ID. No. |
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| DNA-Sequenzen<br>Seq ID No: | Peptid-Sequenzen<br>Seq. ID. No. |
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| 94                          | 439                              |
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| 96                          | 445                              |
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| 99                          | 455                              |
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| 100                         | 458                              |
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| 101                         | 461                              |
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| 102                         | 464                              |
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| 103                         | 467                              |
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| 104                         | 470                              |
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| DNA-Sequenzen<br>Seq ID No: | Peptid-Sequenzen<br>Seq. ID. No. |
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| 111                         | 491                              |
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| 112                         | 494                              |
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| 114                         | 501                              |
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| 115                         | 504                              |
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| 116                         | 507                              |
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| 119                         | 516                              |
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| 120                         | 519                              |
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| 123                         | 528                              |
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